

# Old Colony Planning Council



Robert G. Moran, Jr.  
President

70 School Street  
Brockton, MA 02301-4097

Pasquale Ciaramella  
Executive Director

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August 2, 2010

Mr. Eldon F. Moreira, Chairman  
West Bridgewater Board of Selectmen  
65 North Main Street  
West Bridgewater, MA 02379

Re: South Street / Howard Street Safety Study

Dear Chairman Moreira,

Please find enclosed data and analysis completed for the South Street / Howard Street corridor safety study in West Bridgewater. This Study was conducted to document traffic and safety along the South Street / Howard Street corridor, particularly in relation to school aged pedestrians walking the corridor to and from school. Data was collected during May of 2010, while school was in session and during fair weather conducive to pedestrian travel.

**Table 1: Pedestrians and Bicyclists along Howard Street / South Street Corridor**

Intersection	Pedestrians (Cyclists)		
	Morning (School Start)	Early PM (School End)	Late Afternoon
Howard Street at Spring Street	39 (0)	117 (6)	8 (4)
West Center Street at Howard Street	8 (2)	25 (6)	7 (0)
South Street / Howard Street at River Street	2 (5)	10 (8)	1 (5)
South Street at Bryant Street	0 (1)	5 (8)	2 (4)
South Street at Cross Street	2 (2)	1 (5)	8 (8)
South Street at Aldrich Road	3 (2)	2 (0)	0 (2)

Table 1 summarizes the volumes of pedestrian and bicyclists observed along Howard Street and South Street during turning movement counts in May. Pedestrian volumes were relatively heavy near the school complex on Howard Street, and dropped considerably further south on South Street.

**Table 2: Summary of Recorded Traffic Data along the Howard Street / South Street Corridor**

South Street, West Bridgewater Summary of Collected Traffic Data						
DATE	LOCATION	ADT	Average Speed	85% Speed	10 MPH Pace Speed	% Heavy Vehicles
5/4/2010	Spring Street, North of Howard Street	Northbound	1,100	38 MPH	43 MPH	31 - 40 MPH
		Southbound	1,477	39 MPH	44 MPH	36 - 45 MPH
		Total	2,577	38 MPH	44 MPH	4.5% 7.1% 6.0%
5/4/2010	Howard Street, West of North Main Street (Route 28)	Eastbound	2,928	29 MPH	35 MPH	26 - 35 MPH
		Westbound	2,425	30 MPH	37 MPH	26 - 35 MPH
		Total	5,353	30 MPH	35 MPH	2.8% 5.2% 3.9%
5/4/2010	Howard Street, South of West Center Street (Route 106)	Northbound	369	33 MPH	39 MPH	31 - 40 MPH
		Southbound	651	35 MPH	40 MPH	31 - 40 MPH
		Total	1,020	34 MPH	39 MPH	5.4% 9.0% 7.7%
5/4/2010	South Street, North of Cross Street	Northbound	1,318	35 MPH	40 MPH	31 - 40 MPH
		Southbound	1,431	37 MPH	43 MPH	31 - 40 MPH
		Total	2,749	36 MPH	41 MPH	31 - 40 MPH
5/4/2010	South Street, North of Aldrich Road	Northbound	1,238	42 MPH	48 MPH	36 - 45 MPH
		Southbound	1,386	39 MPH	44 MPH	36 - 45 MPH
		Total	2,624	40 MPH	45 MPH	10.6% 4.1% 7.2%
5/4/2010	South Street, at Bridgewater Town Line	Northbound	1,119	36 MPH	43 MPH	36 - 45 MPH
		Southbound	1,092	36 MPH	42 MPH	31 - 40 MPH
		Total	2,211	36 MPH	43 MPH	4.6% 4.1% 4.4%

**Table 3: Level of Service and Crash Rates along South Street / Howard Street Corridor**

Intersection	Level of Service			Crash Rate	District 5 Average Crash Rate
	Morning (School Start)	Early PM (School End)	Late Afternoon		
Howard Street at Spring Street	C	D	C	0.46	0.62
West Center Street at Howard Street	F	F	F	0.46	0.62
South Street / Howard Street at River Street	B	B	C	0.14	0.62
South Street at Bryant Street	A	B	B	0.00	0.62
South Street at Cross Street	A	A	A	0.81	0.62
South Street at Aldrich Road	A	A	B	0.00	0.62
South Street Corridor				2.14	4.07

Tables 2 and 3 summarize the traffic data collected along the corridor. Table 2 contains volume, speed, and heavy vehicle data collected using automated traffic recorders, while Table 3 contains level of service data and crash rate data calculated based on turning movement counts conducted between 7:00 – 9:00 AM and from 2:00 – 6:00 PM. Please note that the intersection of South Street at Cross Street experiences a crash rate higher than the MassDOT District 5 regional average crash rate for unsignalized intersections.

Old Colony Planning Council continues to recommend construction of sidewalks along South Street (consistent with South Street Study (attached) completed by Old Colony Planning Council in 2008). Additionally, it is recommended that the intersection of West Center Street (Route 106) at Howard Street be upgraded with the installation of fully actuated traffic signals and geometric improvements as recommended by Old Colony Planning Council in the 2009 Route 106 at Howard Street Traffic Signal Warrant Analysis Study (attached),. Furthermore, sidewalk upgrades/improvements should be constructed on Howard Street as well.

It is further recommended that the Town and affected schools actively participate in the Safe Routes To School Program. The Program offers education and safety awareness for K-8 schools, and may ultimately provide funding for sidewalk and other infrastructure improvements (information attached).

Please find enclosed a 2010 MassDOT Project Need Form (PNF) for initiation into the MassDOT design process for consideration of funding through the Transportation Improvement Program (TIP) or State Transportation Bond Bill (TBB). According to MassDOT, a PNF must first be completed and submitted to MassDOT District Five in Taunton, as part of the project initiation proves, as documented in Chapter 2 of the MassDOT Project Development and Design Guidebook.

Besides TIP and TBB finding, the State's Small Town Rural Assistance Program (STRAP) and Congressional earmarks may be alternate funding sources for construction.

Should you have any questions regarding this analysis or require further assistance, please contact Bill McNulty at [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org) or at (508) 583-1833 x207.

Sincerely,



Charles Kilmer  
Transportation Program Manager

Cc:

Congressman Stephen Lynch, 9<sup>th</sup> District of Massachusetts  
Representative Christine Canavan, Massachusetts State Representative 10<sup>th</sup> Plymouth District  
Chief Donald Clark, Police Chief, West Bridgewater Police Department  
Mr. Leonard W. Graf, III, Superintendent, West Bridgewater Highway Department  
Ms. Elizabeth D. Faricy, Town Administrator, Town of West Bridgewater  
Ms. Pamela Haznar, P.E., Project Development Engineer, MassDOT District 5  
Mr. Hugh Hurley, Chairman, West Bridgewater Planning Board  
Mr. Paul Maloney, P.E., Transportation Planning Engineer, FHWA  
Mr. Trey Wadsworth, MPO Liaison, MassDOT Office of Transportation Planning

Enclosures:

ATR (Volume, Speed, and Classification) Data for Walnut Street  
Turning Movement Count Data  
Level of Service Data  
Crash Rate Calculation Worksheets (MassDOT)  
MassDOT Project Need Form (PNF)  
Small Town Rural Assistance Program (STRAP)  
Safe Routes To School Information  
West Center Street (Route 106) at Howard Street – Traffic Study (2009)  
South Street Speed Study (2008)

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Page 1

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Spring St, north of Howard St

Start Time	03-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	2	1	1	2	*	*	*	*	*	*	*	*	2	2
01:00	*	*	1	1	4	3	*	*	*	*	*	*	*	*	2	2
02:00	*	*	1	2	0	1	*	*	*	*	*	*	*	*	0	2
03:00	*	*	0	0	1	1	*	*	*	*	*	*	*	*	0	0
04:00	*	*	0	0	0	1	*	*	*	*	*	*	*	*	0	0
05:00	*	*	8	9	8	9	*	*	*	*	*	*	*	*	8	9
06:00	*	*	28	23	33	24	*	*	*	*	*	*	*	*	30	24
07:00	*	*	206	109	218	117	*	*	*	*	*	*	*	*	212	113
08:00	*	*	87	62	85	71	*	*	*	*	*	*	*	*	86	66
09:00	*	*	64	53	54	56	*	*	*	*	*	*	*	*	59	54
10:00	*	*	69	42	77	54	*	*	*	*	*	*	*	*	73	48
11:00	*	*	67	64	84	68	*	*	*	*	*	*	*	*	76	66
12:00 PM	*	*	68	61	56	67	*	*	*	*	*	*	*	*	62	64
01:00	*	*	78	45	73	56	*	*	*	*	*	*	*	*	76	50
02:00	*	*	131	142	139	139	*	*	*	*	*	*	*	*	135	140
03:00	*	*	153	117	145	93	*	*	*	*	*	*	*	*	149	105
04:00	*	*	159	108	163	108	*	*	*	*	*	*	*	*	161	108
05:00	*	*	149	66	160	81	*	*	*	*	*	*	*	*	154	74
06:00	*	*	90	72	103	53	*	*	*	*	*	*	*	*	96	62
07:00	*	*	39	36	57	57	*	*	*	*	*	*	*	*	48	46
08:00	*	*	18	22	33	41	*	*	*	*	*	*	*	*	26	32
09:00	*	*	11	10	12	28	*	*	*	*	*	*	*	*	12	19
10:00	*	*	5	10	6	5	*	*	*	*	*	*	*	*	6	8
11:00	*	*	3	5	4	7	*	*	*	*	*	*	*	*	4	6
Total Day	0	0	1437	1060	1516	1142	0	0	0	0	0	0	0	0	1477	1100
AM Peak Vol.			07:00	07:00	07:00	07:00									07:00	07:00
PM Peak Vol.			16:00	14:00	16:00	14:00									16:00	14:00
Comb. Total			0		2497		2658		0		0		0		2577	

0                    2497                    2658                    0                    0                    0                    0                    2577

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Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Spring St, north of Howard St

Start Time	03-May-10 Mon	04-May-10 Tue	05-May-10 Wed	06-May-10 Thu	07-May-10 Fri	08-May-10 Sat	09-May-10 Sun	Week Average
12:00 AM	*	3	3	*	*	*	*	3
01:00	*	2	7	*	*	*	*	4
02:00	*	3	1	*	*	*	*	2
03:00	*	0	2	*	*	*	*	1
04:00	*	0	1	*	*	*	*	0
05:00	*	17	17	*	*	*	*	17
06:00	*	51	57	*	*	*	*	54
07:00	*	<b>315</b>	<b>335</b>	*	*	*	*	<b>325</b>
08:00	*	149	156	*	*	*	*	152
09:00	*	117	110	*	*	*	*	114
10:00	*	111	131	*	*	*	*	121
11:00	*	131	152	*	*	*	*	142
12:00 PM	*	129	123	*	*	*	*	126
01:00	*	123	129	*	*	*	*	126
02:00	*	<b>273</b>	<b>278</b>	*	*	*	*	<b>276</b>
03:00	*	270	238	*	*	*	*	254
04:00	*	267	271	*	*	*	*	269
05:00	*	215	241	*	*	*	*	228
06:00	*	162	156	*	*	*	*	159
07:00	*	75	114	*	*	*	*	94
08:00	*	40	74	*	*	*	*	57
09:00	*	21	40	*	*	*	*	30
10:00	*	15	11	*	*	*	*	13
11:00	*	8	11	*	*	*	*	10
Total Percentage	0 0.0%	2497 96.9%	2658 103.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2577
AM Peak Vol.		07:00 315	07:00 335					07:00 325
PM Peak Vol.		14:00 273	14:00 278					14:00 276

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Page 1

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Spring St, north of Howard St

Start Time	04-May-1 Tue	SB A.M.	SB P.M.	NB A.M.	NB P.M.	Combined A.M.	Combined P.M.	05-May Wed	SB A.M.	SB P.M.	NB A.M.	NB P.M.	Combined A.M.	Combined P.M.
12:00		0	16	0	12	0	28		0	18	0	21	0	39
12:15		1	14	0	18	1	32		0	17	1	15	1	32
12:30		0	22	0	19	0	41		0	9	1	22	1	31
12:45		1	16	1	12	2	28		1	12	0	9	1	21
01:00		1	15	0	12	1	27		3	15	1	11	4	26
01:15		0	28	1	10	1	38		0	14	1	13	1	27
01:30		0	14	0	10	0	24		1	18	1	17	2	35
01:45		0	21	0	13	0	34		0	26	0	15	0	41
02:00		0	30	0	22	0	52		0	32	1	15	1	47
02:15		1	41	1	47	2	88		0	41	0	48	0	89
02:30		0	39	1	40	1	79		0	35	0	38	0	73
02:45		0	21	0	33	0	54		0	31	0	38	0	69
03:00		0	35	0	34	0	69		0	25	1	37	1	62
03:15		0	38	0	31	0	69		0	41	0	15	0	56
03:30		0	33	0	19	0	52		0	33	0	18	0	51
03:45		0	47	0	33	0	80		1	46	0	23	1	69
04:00		0	45	0	29	0	74		0	50	0	37	0	87
04:15		0	48	0	42	0	90		0	40	0	22	0	62
04:30		0	33	0	24	0	57		0	36	0	28	0	64
04:45		0	33	0	13	0	46		0	37	1	21	1	58
05:00		2	38	0	19	2	57		3	31	0	24	3	55
05:15		0	41	3	14	3	55		0	42	2	21	2	63
05:30		4	38	4	17	8	55		3	45	2	16	5	61
05:45		2	32	2	16	4	48		2	42	5	20	7	62
06:00		7	26	2	25	9	51		3	31	0	9	3	40
06:15		7	26	3	18	10	44		3	36	5	22	8	58
06:30		5	15	7	14	12	29		13	14	8	16	21	30
06:45		9	23	11	15	20	38		14	22	11	6	25	28
07:00		46	9	16	16	62	25		49	24	19	7	68	31
07:15		76	18	31	6	107	24		79	12	27	9	106	21
07:30		38	7	36	7	74	14		44	13	33	17	77	30
07:45		46	5	26	7	72	12		46	8	38	24	84	32
08:00		32	5	32	3	64	8		22	13	27	21	49	34
08:15		14	4	7	6	21	10		8	8	17	12	25	20
08:30		18	3	10	8	28	11		23	6	12	7	35	13
08:45		23	6	13	5	36	11		32	6	15	1	47	7
09:00		20	5	22	2	42	7		17	5	25	5	42	10
09:15		20	3	11	3	31	6		13	3	8	12	21	15
09:30		10	1	8	4	18	5		11	3	9	7	20	10
09:45		14	2	12	1	26	3		13	1	14	4	27	5
10:00		18	2	9	3	27	5		28	1	18	4	46	5
10:15		19	1	9	2	28	3		16	3	7	1	23	4
10:30		14	0	15	1	29	1		19	1	10	0	29	1
10:45		18	2	9	4	27	6		14	1	19	0	33	1
11:00		19	1	15	0	34	1		17	0	17	0	34	0
11:15		20	0	17	1	37	1		21	1	16	1	37	2
11:30		13	2	17	1	30	3		16	2	24	2	40	4
11:45		15	0	15	3	30	3		30	1	11	4	41	5
Total Day Total		533	904	366	694	899	1598		565	951	407	735	972	1686
% Total		0.0%	21.3%	36.2%	14.7%	27.8%			21.3%	35.8%	15.3%	27.7%		
Peak Vol.		07:00	03:30	07:15	02:15	07:15	03:45		07:00	03:45	07:15	02:15	07:00	02:15
P.H.F.		206	173	125	154	317	301		218	172	125	161	335	293
		0.678	0.901	0.868	0.819	0.741	0.836		0.690	0.860	0.822	0.839	0.790	0.823

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Page 1

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 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Spring St, north of Howard St

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8
06:00	0	0	1	0	6	11	7	3	0	0	0	0	0	0	0	28
07:00	1	0	0	4	41	95	56	9	0	0	0	0	0	0	0	206
08:00	0	0	0	2	17	33	29	5	1	0	0	0	0	0	0	87
09:00	2	0	0	1	9	36	13	3	0	0	0	0	0	0	0	64
10:00	0	0	0	1	11	29	21	7	0	0	0	0	0	0	0	69
11:00	2	0	0	1	11	27	19	7	0	0	0	0	0	0	0	67
12 PM	0	0	0	0	12	27	24	3	1	1	0	0	0	0	0	68
13:00	0	0	0	3	12	37	15	9	2	0	0	0	0	0	0	78
14:00	2	0	1	10	30	54	29	5	0	0	0	0	0	0	0	131
15:00	1	0	0	1	22	78	39	11	1	0	0	0	0	0	0	153
16:00	3	0	1	2	27	56	50	17	2	1	0	0	0	0	0	159
17:00	0	0	0	2	11	61	59	14	1	0	1	0	0	0	0	149
18:00	0	0	0	0	14	42	29	4	1	0	0	0	0	0	0	90
19:00	0	0	0	1	4	17	14	1	2	0	0	0	0	0	0	39
20:00	0	1	0	0	2	11	4	0	0	0	0	0	0	0	0	18
21:00	0	0	0	0	4	3	4	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
Total	11	1	3	29	237	624	419	99	11	2	1	0	0	0	0	1437

Daily	15th Percentile :	34 MPH
	50th Percentile :	39 MPH
	85th Percentile :	44 MPH
	95th Percentile :	48 MPH
	Mean Speed(Average) :	39 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1043
	Percent in Pace :	72.6%
	Number of Vehicles > 35 MPH :	1156
	Percent of Vehicles > 35 MPH :	80.4%

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Page 2

Station ID:

Site Code: 322

Date Start: 04-May-10

Date End: 05-May-10

St, north of Howard St

Spring St, north of Howard St

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
5/5/10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	3	2	1	0	0	0	0	0	0	8
06:00	0	0	0	1	8	11	11	2	0	0	0	0	0	0	33
07:00	2	0	0	5	45	111	43	11	1	0	0	0	0	0	218
08:00	2	0	0	1	13	35	27	6	1	0	0	0	0	0	85
09:00	0	0	0	1	13	24	14	1	1	0	0	0	0	0	54
10:00	0	0	1	3	13	36	20	2	2	0	0	0	0	0	77
11:00	0	0	0	0	19	31	30	4	0	0	0	0	0	0	84
12 PM	0	0	0	1	6	29	14	4	2	0	0	0	0	0	56
13:00	1	0	0	1	8	33	24	6	0	0	0	0	0	0	73
14:00	1	0	0	2	26	56	44	7	1	2	0	0	0	0	139
15:00	4	0	0	1	18	68	40	14	0	0	0	0	0	0	145
16:00	4	0	0	1	27	71	48	11	1	0	0	0	0	0	163
17:00	2	1	0	1	10	72	58	15	1	0	0	0	0	0	160
18:00	2	0	1	1	16	37	37	7	2	0	0	0	0	0	103
19:00	0	0	0	1	9	24	18	4	0	1	0	0	0	0	57
20:00	0	1	0	0	2	23	7	0	0	0	0	0	0	0	33
21:00	0	0	0	0	0	9	2	1	0	0	0	0	0	0	12
22:00	0	0	0	0	2	1	2	1	0	0	0	0	0	0	6
23:00	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
Total	18	2	2	20	240	679	442	98	12	3	0	0	0	0	1516

Daily	15th Percentile :	34 MPH
	50th Percentile :	39 MPH
	85th Percentile :	44 MPH
	95th Percentile :	47 MPH
	Mean Speed(Average) :	39 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1121
	Percent in Pace :	73.9%
	Number of Vehicles > 35 MPH :	1234
	Percent of Vehicles > 35 MPH :	81.4%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Page 3

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Spring St, north of Howard St

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	3	4	2	0	0	0	0	0	0	0	0	9
06:00	0	1	1	0	3	10	6	1	0	1	0	0	0	0	0	23
07:00	0	0	0	1	24	59	21	4	0	0	0	0	0	0	0	109
08:00	0	0	0	1	16	28	17	0	0	0	0	0	0	0	0	62
09:00	1	0	0	3	13	23	11	2	0	0	0	0	0	0	0	53
10:00	1	0	0	0	8	20	8	4	1	0	0	0	0	0	0	42
11:00	2	1	0	3	11	28	16	2	0	1	0	0	0	0	0	64
12 PM	0	0	1	2	11	30	16	1	0	0	0	0	0	0	0	61
13:00	0	0	0	3	8	19	10	4	1	0	0	0	0	0	0	45
14:00	0	0	1	4	45	55	32	3	2	0	0	0	0	0	0	142
15:00	1	0	0	3	29	59	23	2	0	0	0	0	0	0	0	117
16:00	5	0	0	3	19	54	21	6	0	0	0	0	0	0	0	108
17:00	1	0	0	2	10	34	18	1	0	0	0	0	0	0	0	66
18:00	0	0	0	2	18	36	14	0	1	1	0	0	0	0	0	72
19:00	0	0	0	0	9	19	8	0	0	0	0	0	0	0	0	36
20:00	0	0	0	0	4	13	4	0	1	0	0	0	0	0	0	22
21:00	0	0	0	1	2	3	3	0	1	0	0	0	0	0	0	10
22:00	0	0	0	1	4	4	0	0	1	0	0	0	0	0	0	10
23:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
Total	11	2	3	30	238	501	233	30	9	3	0	0	0	0	0	1060

Daily	15th Percentile :	33 MPH
	50th Percentile :	38 MPH
	85th Percentile :	43 MPH
	95th Percentile :	45 MPH
	Mean Speed(Average) :	38 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	739
	Percent in Pace :	69.7%
	Number of Vehicles > 35 MPH :	776
	Percent of Vehicles > 35 MPH :	73.2%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
St, north of Howard St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
5/5/10 01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	4	2	3	0	0	0	0	0	0	0	9
06:00	0	0	0	0	6	15	3	0	0	0	0	0	0	0	24
07:00	4	0	1	5	40	48	17	0	2	0	0	0	0	0	117
08:00	2	0	0	0	16	34	18	1	0	0	0	0	0	0	71
09:00	0	0	0	4	12	27	9	3	1	0	0	0	0	0	56
10:00	0	0	0	1	15	23	12	3	0	0	0	0	0	0	54
11:00	1	1	0	2	12	31	19	2	0	0	0	0	0	0	68
12 PM	0	0	0	3	14	33	13	4	0	0	0	0	0	0	67
13:00	1	0	0	0	16	25	10	4	0	0	0	0	0	0	56
14:00	1	0	0	2	37	66	30	2	1	0	0	0	0	0	139
15:00	4	0	1	4	26	39	14	2	3	0	0	0	0	0	93
16:00	2	1	0	3	24	57	19	2	0	0	0	0	0	0	108
17:00	3	0	1	1	17	42	16	1	0	0	0	0	0	0	81
18:00	0	0	0	1	8	29	11	3	1	0	0	0	0	0	53
19:00	0	0	0	5	12	29	10	0	1	0	0	0	0	0	57
20:00	0	0	0	1	7	19	12	1	1	0	0	0	0	0	41
21:00	0	0	0	0	2	15	8	3	0	0	0	0	0	0	28
22:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
23:00	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
Total	18	2	3	33	274	541	230	31	10	0	0	0	0	0	1142

Daily	15th Percentile :	33 MPH
	50th Percentile :	38 MPH
	85th Percentile :	43 MPH
	95th Percentile :	45 MPH
	Mean Speed(Average) :	37 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	815
	Percent in Pace :	71.4%
	Number of Vehicles > 35 MPH :	812
	Percent of Vehicles > 35 MPH :	71.1%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Spring St, north of Howard St

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	4	8	4	0	0	0	0	0	0	0	0	17
06:00	0	1	2	0	9	21	13	4	0	1	0	0	0	0	0	51
07:00	1	0	0	5	65	154	77	13	0	0	0	0	0	0	0	315
08:00	0	0	0	3	33	61	46	5	1	0	0	0	0	0	0	149
09:00	3	0	0	4	22	59	24	5	0	0	0	0	0	0	0	117
10:00	1	0	0	1	19	49	29	11	1	0	0	0	0	0	0	111
11:00	4	1	0	4	22	55	35	9	0	1	0	0	0	0	0	131
12 PM	0	0	1	2	23	57	40	4	1	1	0	0	0	0	0	129
13:00	0	0	0	6	20	56	25	13	3	0	0	0	0	0	0	123
14:00	2	0	2	14	75	109	61	8	2	0	0	0	0	0	0	273
15:00	2	0	0	4	51	137	62	13	1	0	0	0	0	0	0	270
16:00	8	0	1	5	46	110	71	23	2	1	0	0	0	0	0	267
17:00	1	0	0	4	21	95	77	15	1	0	1	0	0	0	0	215
18:00	0	0	0	2	32	78	43	4	2	1	0	0	0	0	0	162
19:00	0	0	0	1	13	36	22	1	2	0	0	0	0	0	0	75
20:00	0	1	0	0	6	24	8	0	1	0	0	0	0	0	0	40
21:00	0	0	0	1	6	6	7	0	1	0	0	0	0	0	0	21
22:00	0	0	0	1	5	6	1	1	1	0	0	0	0	0	0	15
23:00	0	0	0	0	1	2	5	0	0	0	0	0	0	0	0	8
Total	22	3	6	59	475	1125	652	129	20	5	1	0	0	0	0	2497

Daily	15th Percentile :	33 MPH
	50th Percentile :	39 MPH
	85th Percentile :	44 MPH
	95th Percentile :	47 MPH
	Mean Speed(Average) :	38 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1777
	Percent in Pace :	71.2%
	Number of Vehicles > 35 MPH :	1932
	Percent of Vehicles > 35 MPH :	77.4%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

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Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Spring St, north of Howard St

**SB, NB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10 01:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	6	5	5	1	0	0	0	0	0	0	17
06:00	0	0	0	0	14	26	14	2	0	0	0	0	0	0	0	57
07:00	6	0	1	10	85	159	60	11	3	0	0	0	0	0	0	335
08:00	4	0	0	1	29	69	45	7	1	0	0	0	0	0	0	156
09:00	0	0	0	5	25	51	23	4	2	0	0	0	0	0	0	110
10:00	0	0	1	4	28	59	32	5	2	0	0	0	0	0	0	131
11:00	1	1	0	2	31	62	49	6	0	0	0	0	0	0	0	152
12 PM	0	0	0	4	20	62	27	8	2	0	0	0	0	0	0	123
13:00	2	0	0	1	24	58	34	10	0	0	0	0	0	0	0	129
14:00	2	0	0	4	63	122	74	9	2	2	0	0	0	0	0	278
15:00	8	0	1	5	44	107	54	16	3	0	0	0	0	0	0	238
16:00	6	1	0	4	51	128	67	13	1	0	0	0	0	0	0	271
17:00	5	1	1	2	27	114	74	16	1	0	0	0	0	0	0	241
18:00	2	0	1	2	24	66	48	10	3	0	0	0	0	0	0	156
19:00	0	0	0	6	21	53	28	4	1	1	0	0	0	0	0	114
20:00	0	1	0	1	9	42	19	1	1	0	0	0	0	0	0	74
21:00	0	0	0	0	2	24	10	4	0	0	0	0	0	0	0	40
22:00	0	0	0	0	3	3	4	1	0	0	0	0	0	0	0	11
23:00	0	0	0	1	4	4	1	1	0	0	0	0	0	0	0	11
Total	36	4	5	53	514	1220	672	129	22	3	0	0	0	0	0	2658

Daily	15th Percentile :	33 MPH
	50th Percentile :	38 MPH
	85th Percentile :	44 MPH
	95th Percentile :	46 MPH
	Mean Speed(Average) :	38 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1892
	Percent in Pace :	71.2%
	Number of Vehicles > 35 MPH :	2046
	Percent of Vehicles > 35 MPH :	77.0%

Grand Total	58	7	11	112	989	2345	1324	258	42	8	1	0	0	0	0	5155
Overall																
Overall																
Overall	15th Percentile :	33 MPH														
	50th Percentile :	38 MPH														
	85th Percentile :	44 MPH														
	95th Percentile :	46 MPH														
	Mean Speed(Average) :	38 MPH														
	10 MPH Pace Speed :	36-45 MPH														
	Number in Pace :	3669														
	Percent in Pace :	71.2%														
	Number of Vehicles > 35 MPH :	3978														
	Percent of Vehicles > 35 MPH :	77.2%														

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 1

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Spring St, north of Howard St

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	3	0	2	0	0	0	0	0	0	0	0	8	2
06:00	0	15	10	0	3	0	0	0	0	0	0	0	0	28	3
07:00	1	111	83	2	9	0	0	0	0	0	0	0	0	206	11
08:00	0	52	28	0	6	0	0	1	0	0	0	0	0	87	7
09:00	0	34	24	0	6	0	0	0	0	0	0	0	0	64	6
10:00	0	42	25	0	2	0	0	0	0	0	0	0	0	69	2
11:00	1	44	20	0	2	0	0	0	0	0	0	0	0	67	2
12 PM	0	41	22	0	5	0	0	0	0	0	0	0	0	68	5
13:00	0	50	23	0	5	0	0	0	0	0	0	0	0	78	5
14:00	1	75	48	1	5	0	0	1	0	0	0	0	0	131	7
15:00	0	74	67	1	10	0	0	1	0	0	0	0	0	153	12
16:00	0	97	45	0	15	2	0	0	0	0	0	0	0	159	17
17:00	1	95	42	0	10	0	0	1	0	0	0	0	0	149	11
18:00	0	65	21	0	4	0	0	0	0	0	0	0	0	90	4
19:00	0	23	12	0	4	0	0	0	0	0	0	0	0	39	4
20:00	0	14	2	0	2	0	0	0	0	0	0	0	0	18	2
21:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	5	854	478	4	90	2	0	4	0	0	0	0	0	1437	100
Percent	0.3%	59.4%	33.3%	0.3%	6.3%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		7.0%
AM Peak	01:00	07:00	07:00	07:00	07:00				08:00					07:00	07:00
Vol.	1	111	83	2	9				1					206	11
PM Peak	14:00	16:00	15:00	14:00	16:00	16:00			14:00					16:00	16:00
Vol.	1	97	67	1	15	2			1					159	17

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 2

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Spring St, north of Howard St

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/5/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
06:00	0	18	13	0	1	1	0	0	0	0	0	0	0	33	2
07:00	0	119	81	3	14	0	0	1	0	0	0	0	0	218	18
08:00	0	46	34	0	2	0	0	3	0	0	0	0	0	85	5
09:00	1	37	12	0	4	0	0	0	0	0	0	0	0	54	4
10:00	0	45	26	0	6	0	0	0	0	0	0	0	0	77	6
11:00	0	55	24	0	4	1	0	0	0	0	0	0	0	84	5
12 PM	0	40	12	0	4	0	0	0	0	0	0	0	0	56	4
13:00	2	43	22	0	5	0	0	1	0	0	0	0	0	73	6
14:00	2	66	61	1	9	0	0	0	0	0	0	0	0	139	10
15:00	2	91	42	1	9	0	0	0	0	0	0	0	0	145	10
16:00	1	96	53	0	13	0	0	0	0	0	0	0	0	163	13
17:00	1	103	47	0	7	1	0	1	0	0	0	0	0	160	9
18:00	4	63	27	0	8	1	0	0	0	0	0	0	0	103	9
19:00	0	37	15	0	5	0	0	0	0	0	0	0	0	57	5
20:00	0	26	7	0	0	0	0	0	0	0	0	0	0	33	0
21:00	0	8	3	0	1	0	0	0	0	0	0	0	0	12	1
22:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
Total Percent	13 0.9%	910 60.0%	484 31.9%	5 0.3%	94 6.2%	4 0.3%	0 0.0%	6 0.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1516 7.2%	109
AM Peak Vol.	09:00 1	07:00 119	07:00 81	07:00 3	07:00 14	06:00 1			08:00 3					07:00 218	07:00 18
PM Peak Vol.	18:00 4	17:00 103	14:00 61	14:00 1	16:00 13	17:00 1			13:00 1					16:00 163	16:00 13
Grand Total Percent	18 0.6%	1764 59.7%	962 32.6%	9 0.3%	184 6.2%	6 0.2%	0 0.0%	10 0.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2953 7.1%	209

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 3

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Spring St, north of Howard St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
06:00	0	15	4	0	4	0	0	0	0	0	0	0	0	23	4
07:00	0	71	32	2	4	0	0	0	0	0	0	0	0	109	6
08:00	0	47	12	0	3	0	0	0	0	0	0	0	0	62	3
09:00	0	38	14	0	1	0	0	0	0	0	0	0	0	53	1
10:00	0	27	14	0	1	0	0	0	0	0	0	0	0	42	1
11:00	0	42	18	0	4	0	0	0	0	0	0	0	0	64	4
12 PM	0	41	18	0	2	0	0	0	0	0	0	0	0	61	2
13:00	0	30	12	0	3	0	0	0	0	0	0	0	0	45	3
14:00	1	99	36	2	4	0	0	0	0	0	0	0	0	142	6
15:00	1	71	41	0	2	1	0	1	0	0	0	0	0	117	4
16:00	0	79	22	0	6	0	0	1	0	0	0	0	0	108	7
17:00	0	47	16	0	3	0	0	0	0	0	0	0	0	66	3
18:00	0	53	13	0	6	0	0	0	0	0	0	0	0	72	6
19:00	0	29	6	0	1	0	0	0	0	0	0	0	0	36	1
20:00	0	19	2	0	1	0	0	0	0	0	0	0	0	22	1
21:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
22:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
Total	2	737	269	4	45	1	0	2	0	0	0	0	0	1060	52
Percent	0.2%	69.5%	25.4%	0.4%	4.2%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak Vol.		07:00	07:00	07:00	06:00									07:00	07:00
		71	32	2	4									109	6
PM Peak Vol.	14:00	14:00	15:00	14:00	16:00	15:00			15:00					14:00	16:00
		1	99	41	2	6	1			1				142	7

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Spring St, north of Howard St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/5/10	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
06:00	0	17	6	0	1	0	0	0	0	0	0	0	0	24	1
07:00	0	72	37	2	5	1	0	0	0	0	0	0	0	117	8
08:00	0	48	20	0	3	0	0	0	0	0	0	0	0	71	3
09:00	0	40	13	0	3	0	0	0	0	0	0	0	0	56	3
10:00	0	41	13	0	0	0	0	0	0	0	0	0	0	54	0
11:00	1	45	18	0	4	0	0	0	0	0	0	0	0	68	4
12 PM	0	48	18	0	1	0	0	0	0	0	0	0	0	67	1
13:00	1	33	19	0	1	0	0	2	0	0	0	0	0	56	3
14:00	1	87	44	2	4	0	0	1	0	0	0	0	0	139	7
15:00	2	68	21	0	2	0	0	0	0	0	0	0	0	93	2
16:00	0	82	24	0	1	1	0	0	0	0	0	0	0	108	2
17:00	0	55	22	0	4	0	0	0	0	0	0	0	0	81	4
18:00	0	36	16	0	1	0	0	0	0	0	0	0	0	53	1
19:00	0	40	14	0	3	0	0	0	0	0	0	0	0	57	3
20:00	0	28	11	0	2	0	0	0	0	0	0	0	0	41	2
21:00	0	21	5	0	2	0	0	0	0	0	0	0	0	28	2
22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
Total Percent	5 0.4%	782 68.5%	308 27.0%	4 0.4%	38 3.3%	2 0.2%	0 0.0%	3 0.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1142 4.1%	47
AM Peak Vol.	11:00 1	07:00 72	07:00 37	07:00 2	07:00 5	07:00 1								07:00 117	07:00 8
PM Peak Vol.	15:00 2	14:00 87	14:00 44	14:00 2	14:00 4	16:00 1			13:00 2					14:00 139	14:00 7
Grand Total Percent	7 0.3%	1519 69.0%	577 26.2%	8 0.4%	83 3.8%	3 0.1%	0 0.0%	5 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2202 4.5%	99

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508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
ng St, north of Howard St

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	8	7	0	2	0	0	0	0	0	0	0	0	17	2
06:00	0	30	14	0	7	0	0	0	0	0	0	0	0	51	7
07:00	1	182	115	4	13	0	0	0	0	0	0	0	0	315	17
08:00	0	99	40	0	9	0	0	1	0	0	0	0	0	149	10
09:00	0	72	38	0	7	0	0	0	0	0	0	0	0	117	7
10:00	0	69	39	0	3	0	0	0	0	0	0	0	0	111	3
11:00	1	86	38	0	6	0	0	0	0	0	0	0	0	131	6
12 PM	0	82	40	0	7	0	0	0	0	0	0	0	0	129	7
13:00	0	80	35	0	8	0	0	0	0	0	0	0	0	123	8
14:00	2	174	84	3	9	0	0	1	0	0	0	0	0	273	13
15:00	1	145	108	1	12	1	0	2	0	0	0	0	0	270	16
16:00	0	176	67	0	21	2	0	1	0	0	0	0	0	267	24
17:00	1	142	58	0	13	0	0	1	0	0	0	0	0	215	14
18:00	0	118	34	0	10	0	0	0	0	0	0	0	0	162	10
19:00	0	52	18	0	5	0	0	0	0	0	0	0	0	75	5
20:00	0	33	4	0	3	0	0	0	0	0	0	0	0	40	3
21:00	0	15	6	0	0	0	0	0	0	0	0	0	0	21	0
22:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
23:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
Total Percent	7 0.3%	1591 63.7%	747 29.9%	8 0.3%	135 5.4%	3 0.1%	0 0.0%	6 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2497 6.1%	152
AM Peak Vol.	01:00 1	07:00 182	07:00 115	07:00 4	07:00 13			08:00 1						07:00 315	07:00 17
PM Peak Vol.	14:00 2	16:00 176	15:00 108	14:00 3	16:00 21	16:00 2		15:00 2						14:00 273	16:00 24

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508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
q St, north of Howard St

SB, NB	Start Time	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
	5/5/10	0	2	1	0	0	0	0	0	0	0	0	0	3	0
	01:00	0	5	1	0	1	0	0	0	0	0	0	0	7	1
	02:00	0	0	1	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	05:00	0	10	6	0	1	0	0	0	0	0	0	0	17	1
	06:00	0	35	19	0	2	1	0	0	0	0	0	0	57	3
	07:00	0	191	118	5	19	1	0	1	0	0	0	0	335	26
	08:00	0	94	54	0	5	0	0	3	0	0	0	0	156	8
	09:00	1	77	25	0	7	0	0	0	0	0	0	0	110	7
	10:00	0	86	39	0	6	0	0	0	0	0	0	0	131	6
	11:00	1	100	42	0	8	1	0	0	0	0	0	0	152	9
	12 PM	0	88	30	0	5	0	0	0	0	0	0	0	123	5
	13:00	3	76	41	0	6	0	0	3	0	0	0	0	129	9
	14:00	3	153	105	3	13	0	0	1	0	0	0	0	278	17
	15:00	4	159	63	1	11	0	0	0	0	0	0	0	238	12
	16:00	1	178	77	0	14	1	0	0	0	0	0	0	271	15
	17:00	1	158	69	0	11	1	0	1	0	0	0	0	241	13
	18:00	4	99	43	0	9	1	0	0	0	0	0	0	156	10
	19:00	0	77	29	0	8	0	0	0	0	0	0	0	114	8
	20:00	0	54	18	0	2	0	0	0	0	0	0	0	74	2
	21:00	0	29	8	0	3	0	0	0	0	0	0	0	40	3
	22:00	0	8	2	0	1	0	0	0	0	0	0	0	11	1
	23:00	0	10	1	0	0	0	0	0	0	0	0	0	11	0
	Total Percent	18 0.7%	1692 63.7%	792 29.8%	9 0.3%	132 5.0%	6 0.2%	0 0.0%	9 0.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2658 156	156 5.9%
	AM Peak Vol.	09:00 1	07:00 191	07:00 118	07:00 5	07:00 19	06:00 1		08:00 3					07:00 335	07:00 26
	PM Peak Vol.	15:00 4	16:00 178	14:00 105	14:00 3	16:00 14	16:00 1		13:00 3					14:00 278	14:00 17
	Grand Total	25	3283	1539	17	267	9	0	15	0	0	0	0	5155	308
	Percent	0.5%	63.7%	29.9%	0.3%	5.2%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%		6.0%

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, west of N Main St (28)

Start Time	03-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	4	9	7	6	*	*	*	*	*	*	*	*	6	8
01:00	*	*	1	6	2	8	*	*	*	*	*	*	*	*	2	7
02:00	*	*	2	2	1	3	*	*	*	*	*	*	*	*	2	2
03:00	*	*	0	0	2	1	*	*	*	*	*	*	*	*	1	0
04:00	*	*	8	5	9	2	*	*	*	*	*	*	*	*	8	4
05:00	*	*	29	19	31	23	*	*	*	*	*	*	*	*	30	21
06:00	*	*	71	74	85	84	*	*	*	*	*	*	*	*	78	79
07:00	*	*	233	268	230	276	*	*	*	*	*	*	*	*	232	272
08:00	*	*	142	183	145	186	*	*	*	*	*	*	*	*	144	184
09:00	*	*	136	143	124	147	*	*	*	*	*	*	*	*	130	145
10:00	*	*	118	164	142	146	*	*	*	*	*	*	*	*	130	155
11:00	*	*	137	124	138	163	*	*	*	*	*	*	*	*	138	144
12:00 PM	*	*	153	159	161	145	*	*	*	*	*	*	*	*	157	152
01:00	*	*	141	153	147	141	*	*	*	*	*	*	*	*	144	147
02:00	*	*	220	326	236	261	*	*	*	*	*	*	*	*	228	294
03:00	*	*	209	268	199	280	*	*	*	*	*	*	*	*	204	274
04:00	*	*	199	265	245	276	*	*	*	*	*	*	*	*	222	270
05:00	*	*	178	244	200	297	*	*	*	*	*	*	*	*	189	270
06:00	*	*	123	184	149	226	*	*	*	*	*	*	*	*	136	205
07:00	*	*	83	98	124	140	*	*	*	*	*	*	*	*	104	119
08:00	*	*	57	64	87	87	*	*	*	*	*	*	*	*	72	76
09:00	*	*	31	47	45	55	*	*	*	*	*	*	*	*	38	51
10:00	*	*	27	21	15	37	*	*	*	*	*	*	*	*	21	29
11:00	*	*	6	18	12	21	*	*	*	*	*	*	*	*	9	20
Total Day	0	0	2308	2844	2536	3011	0	0	0	0	0	0	0	0	2425	2928
AM Peak Vol.			07:00	07:00	07:00	07:00									07:00	07:00
PM Peak Vol.			14:00	14:00	16:00	17:00									14:00	14:00
Comb. Total		0		5152		5547		0		0		0		0		5353

0                    5152                    5547                    0                    0                    0                    0                    5353

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 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, west of N Main St (28)

Start Time	03-May-10 Mon	04-May-10 Tue	05-May-10 Wed	06-May-10 Thu	07-May-10 Fri	08-May-10 Sat	09-May-10 Sun	Week Average
12:00 AM	*	13	13	*	*	*	*	13
01:00	*	7	10	*	*	*	*	8
02:00	*	4	4	*	*	*	*	4
03:00	*	0	3	*	*	*	*	2
04:00	*	13	11	*	*	*	*	12
05:00	*	48	54	*	*	*	*	51
06:00	*	145	169	*	*	*	*	157
07:00	*	<b>501</b>	<b>506</b>	*	*	*	*	<b>504</b>
08:00	*	325	331	*	*	*	*	328
09:00	*	279	271	*	*	*	*	275
10:00	*	282	288	*	*	*	*	285
11:00	*	261	301	*	*	*	*	281
12:00 PM	*	312	306	*	*	*	*	309
01:00	*	294	288	*	*	*	*	291
02:00	*	<b>546</b>	497	*	*	*	*	<b>522</b>
03:00	*	477	479	*	*	*	*	478
04:00	*	464	<b>521</b>	*	*	*	*	492
05:00	*	422	497	*	*	*	*	460
06:00	*	307	375	*	*	*	*	341
07:00	*	181	264	*	*	*	*	222
08:00	*	121	174	*	*	*	*	148
09:00	*	78	100	*	*	*	*	89
10:00	*	48	52	*	*	*	*	50
11:00	*	24	33	*	*	*	*	28
Total Percentage	0 0.0%	5152 96.3%	5547 103.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	5350
AM Peak Vol.		07:00 501	07:00 506					07:00 504
PM Peak Vol.		14:00 546	16:00 521					14:00 522

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Page 1

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, west of N Main St (28)

Start Time	04-May-1 Tue	WB A.M.	EB P.M.	Combined A.M.	05-May Wed	WB A.M.	EB P.M.	Combined A.M.
12:00		1	39	2	33	3	72	5
12:15		0	38	1	50	1	88	4
12:30		1	33	3	42	4	75	0
12:45		2	43	3	34	5	77	64
01:00		0	32	2	35	2	67	4
01:15		0	36	2	42	2	78	3
01:30		0	27	0	32	0	59	1
01:45		1	46	2	44	3	90	64
02:00		0	63	0	55	0	118	0
02:15		1	59	1	103	2	162	1
02:30		1	48	0	81	1	129	1
02:45		0	50	1	87	1	137	2
03:00		0	57	0	57	0	114	104
03:15		0	55	0	74	0	129	1
03:30		0	52	0	57	0	109	124
03:45		0	45	0	80	0	125	0
04:00		1	60	1	73	2	133	136
04:15		1	36	0	83	1	119	1
04:30		3	56	0	67	3	123	115
04:45		3	47	4	42	7	89	152
05:00		5	42	3	56	8	98	127
05:15		7	50	1	66	8	116	118
05:30		10	44	4	56	14	100	124
05:45		7	42	11	66	18	108	133
06:00		13	38	13	55	26	93	114
06:15		17	34	13	51	30	85	115
06:30		17	27	16	45	33	72	121
06:45		24	24	32	33	56	57	129
07:00		48	27	43	36	91	63	68
07:15		71	23	64	21	135	44	70
07:30		64	17	82	18	146	35	65
07:45		50	16	79	23	129	39	70
08:00		47	13	69	18	116	31	77
08:15		36	15	38	12	74	27	35
08:30		22	17	37	15	59	32	30
08:45		37	12	39	19	76	31	32
09:00		45	11	32	16	77	27	35
09:15		27	4	38	12	65	16	32
09:30		31	12	38	14	69	26	20
09:45		33	4	35	5	68	9	13
10:00		35	12	35	6	70	18	15
10:15		22	5	46	12	68	17	18
10:30		29	5	46	2	75	7	12
10:45		32	5	37	1	69	6	7
11:00		39	1	30	5	69	6	10
11:15		38	2	27	6	65	8	8
11:30		22	2	31	3	53	5	6
11:45		38	1	36	4	74	5	9
Total Day Total		881	1427	997	1847	1878	3274	3586
% Total		0.0%	17.1%	27.7%	19.4%	35.9%		
Peak Vol.		07:00	02:00	07:15	02:15	07:15	02:00	03:30
P.H.F.		233	220	294	328	526	546	530
		0.820	0.873	0.896	0.796	0.901	0.843	0.872
		16.5%	29.2%	18.8%	35.4%			
		0.791	0.888	0.840	0.931	0.956		
		0.791	0.888	0.840	0.931	0.956		

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, west of N Main St (28)

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	8
05:00	0	0	1	7	10	9	2	0	0	0	0	0	0	0	0	29
06:00	0	0	5	30	24	9	2	0	1	0	0	0	0	0	0	71
07:00	11	41	95	60	26	0	0	0	0	0	0	0	0	0	0	233
08:00	8	6	27	41	40	17	2	1	0	0	0	0	0	0	0	142
09:00	3	3	15	42	46	22	5	0	0	0	0	0	0	0	0	136
10:00	3	3	10	28	48	23	3	0	0	0	0	0	0	0	0	118
11:00	2	1	10	41	62	16	5	0	0	0	0	0	0	0	0	137
12 PM	4	1	10	50	65	19	3	1	0	0	0	0	0	0	0	153
13:00	1	5	15	39	59	21	1	0	0	0	0	0	0	0	0	141
14:00	15	24	62	67	40	12	0	0	0	0	0	0	0	0	0	220
15:00	7	3	29	80	67	21	2	0	0	0	0	0	0	0	0	209
16:00	2	3	16	57	94	23	3	1	0	0	0	0	0	0	0	199
17:00	4	0	7	58	83	24	2	0	0	0	0	0	0	0	0	178
18:00	4	0	7	27	54	24	6	1	0	0	0	0	0	0	0	123
19:00	0	0	4	16	40	20	2	0	1	0	0	0	0	0	0	83
20:00	0	0	0	6	38	11	2	0	0	0	0	0	0	0	0	57
21:00	0	0	3	3	13	8	4	0	0	0	0	0	0	0	0	31
22:00	0	0	2	5	13	6	1	0	0	0	0	0	0	0	0	27
23:00	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	6
Total	64	90	318	662	835	287	46	4	2	0	0	0	0	0	0	2308

Daily	15th Percentile :	24 MPH
	50th Percentile :	31 MPH
	85th Percentile :	35 MPH
	95th Percentile :	39 MPH
	Mean Speed(Average) :	30 MPH
	10 MPH Pace Speed :	26-35 MPH
	Number in Pace :	1497
	Percent in Pace :	64.9%
	Number of Vehicles > 30 MPH :	1174
	Percent of Vehicles > 30 MPH :	50.9%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Page 2

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, west of N Main St (28)

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10	0	0	0	3	1	2	1	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	3	3	3	0	0	0	0	0	0	0	0	0	9
05:00	1	0	0	6	10	13	1	0	0	0	0	0	0	0	0	31
06:00	1	0	8	14	33	21	8	0	0	0	0	0	0	0	0	85
07:00	13	24	90	68	27	8	0	0	0	0	0	0	0	0	0	230
08:00	3	2	17	33	51	36	2	1	0	0	0	0	0	0	0	145
09:00	5	0	1	32	58	22	6	0	0	0	0	0	0	0	0	124
10:00	4	0	2	30	54	43	9	0	0	0	0	0	0	0	0	142
11:00	3	2	7	31	69	18	8	0	0	0	0	0	0	0	0	138
12 PM	7	0	1	33	74	37	8	1	0	0	0	0	0	0	0	161
13:00	1	0	4	37	65	28	12	0	0	0	0	0	0	0	0	147
14:00	12	13	60	67	65	15	3	1	0	0	0	0	0	0	0	236
15:00	8	8	15	64	69	29	6	0	0	0	0	0	0	0	0	199
16:00	8	5	9	54	112	50	7	0	0	0	0	0	0	0	0	245
17:00	5	4	8	38	98	37	10	0	0	0	0	0	0	0	0	200
18:00	3	2	5	31	62	36	10	0	0	0	0	0	0	0	0	149
19:00	4	0	5	29	61	19	4	2	0	0	0	0	0	0	0	124
20:00	1	2	2	16	42	20	4	0	0	0	0	0	0	0	0	87
21:00	0	0	1	5	22	13	3	1	0	0	0	0	0	0	0	45
22:00	0	0	1	1	8	5	0	0	0	0	0	0	0	0	0	15
23:00	0	0	1	1	5	4	1	0	0	0	0	0	0	0	0	12
Total	80	62	237	596	992	460	103	6	0	0	0	0	0	0	0	2536

Daily

15th Percentile :	26 MPH
50th Percentile :	32 MPH
85th Percentile :	38 MPH
95th Percentile :	40 MPH
Mean Speed(Average) :	31 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	1588
Percent in Pace :	62.6%
Number of Vehicles > 30 MPH :	1561
Percent of Vehicles > 30 MPH :	61.6%

Grand Total	144	152	555	1258	1827	747	149	10	2	0	0	0	0	0	0	4844
Overall																
Overall																
15th Percentile :	24 MPH															
50th Percentile :	31 MPH															
85th Percentile :	37 MPH															
95th Percentile :	40 MPH															
Mean Speed(Average) :	30 MPH															
10 MPH Pace Speed :	26-35 MPH															
Number in Pace :	3085															
Percent in Pace :	63.7%															
Number of Vehicles > 30 MPH :	2735															
Percent of Vehicles > 30 MPH :	56.5%															

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Page 3

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, west of N Main St (28)

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	3	4	2	0	0	0	0	0	0	0	0	0	9
01:00	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
05:00	0	0	1	9	6	3	0	0	0	0	0	0	0	0	0	19
06:00	3	0	8	25	36	2	0	0	0	0	0	0	0	0	0	74
07:00	13	19	113	92	28	3	0	0	0	0	0	0	0	0	0	268
08:00	6	4	30	64	70	9	0	0	0	0	0	0	0	0	0	183
09:00	4	6	10	58	56	9	0	0	0	0	0	0	0	0	0	143
10:00	2	0	12	62	74	13	1	0	0	0	0	0	0	0	0	164
11:00	4	3	11	45	46	12	3	0	0	0	0	0	0	0	0	124
12 PM	2	0	12	77	56	10	1	0	0	1	0	0	0	0	0	159
13:00	7	6	23	57	53	7	0	0	0	0	0	0	0	0	0	153
14:00	23	33	109	108	45	8	0	0	0	0	0	0	0	0	0	326
15:00	14	8	58	112	66	8	2	0	0	0	0	0	0	0	0	268
16:00	6	1	27	108	106	16	1	0	0	0	0	0	0	0	0	265
17:00	7	2	29	106	82	16	1	1	0	0	0	0	0	0	0	244
18:00	1	4	20	74	68	16	1	0	0	0	0	0	0	0	0	184
19:00	0	0	10	25	47	13	3	0	0	0	0	0	0	0	0	98
20:00	0	0	4	25	28	7	0	0	0	0	0	0	0	0	0	64
21:00	0	0	2	14	21	10	0	0	0	0	0	0	0	0	0	47
22:00	0	0	3	5	10	2	1	0	0	0	0	0	0	0	0	21
23:00	0	0	0	5	9	4	0	0	0	0	0	0	0	0	0	18
Total	92	86	483	1079	915	173	14	1	0	1	0	0	0	0	0	2844

Daily	15th Percentile :	23 MPH
	50th Percentile :	29 MPH
	85th Percentile :	34 MPH
	95th Percentile :	37 MPH
	Mean Speed(Average) :	29 MPH
	10 MPH Pace Speed :	26-35 MPH
	Number in Pace :	1994
	Percent in Pace :	70.1%
	Number of Vehicles > 30 MPH :	1104
	Percent of Vehicles > 30 MPH :	38.8%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Page 4

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, west of N Main St (28)

**EB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10 01:00	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	6
02:00	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	1	0	1	4	12	4	1	0	0	0	0	0	0	0	0	23
06:00	1	2	1	20	47	11	2	0	0	0	0	0	0	0	0	84
07:00	15	16	82	105	52	6	0	0	0	0	0	0	0	0	0	276
08:00	3	2	26	71	60	21	2	0	1	0	0	0	0	0	0	186
09:00	4	0	4	40	84	13	2	0	0	0	0	0	0	0	0	147
10:00	3	1	11	34	74	21	2	0	0	0	0	0	0	0	0	146
11:00	4	0	14	53	70	18	4	0	0	0	0	0	0	0	0	163
12 PM	4	1	16	34	66	21	3	0	0	0	0	0	0	0	0	145
13:00	1	0	15	48	57	20	0	0	0	0	0	0	0	0	0	141
14:00	13	11	59	115	55	8	0	0	0	0	0	0	0	0	0	261
15:00	15	6	29	105	100	21	4	0	0	0	0	0	0	0	0	280
16:00	11	5	37	87	113	21	2	0	0	0	0	0	0	0	0	276
17:00	11	2	19	84	144	28	8	1	0	0	0	0	0	0	0	297
18:00	6	3	21	75	99	21	1	0	0	0	0	0	0	0	0	226
19:00	5	1	8	40	65	18	2	1	0	0	0	0	0	0	0	140
20:00	1	0	5	22	41	16	1	1	0	0	0	0	0	0	0	87
21:00	2	0	0	11	35	6	1	0	0	0	0	0	0	0	0	55
22:00	0	0	1	6	21	7	2	0	0	0	0	0	0	0	0	37
23:00	0	0	0	5	9	7	0	0	0	0	0	0	0	0	0	21
<b>Total</b>	<b>100</b>	<b>50</b>	<b>351</b>	<b>965</b>	<b>1214</b>	<b>290</b>	<b>37</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3011</b>

Daily	15th Percentile :	25 MPH
	50th Percentile :	31 MPH
	85th Percentile :	35 MPH
	95th Percentile :	39 MPH
	Mean Speed(Average) :	30 MPH
	10 MPH Pace Speed :	26-35 MPH
	Number in Pace :	2179
	Percent in Pace :	72.4%
	Number of Vehicles > 30 MPH :	1545
	Percent of Vehicles > 30 MPH :	51.3%

<b>Grand Total</b>	192	136	834	2044	2129	463	51	4	1	1	0	0	0	0	0	5855
Overall																
Overall																
Overall	15th Percentile :	24 MPH														
	50th Percentile :	30 MPH														
	85th Percentile :	35 MPH														
	95th Percentile :	38 MPH														
	Mean Speed(Average) :	29 MPH														
	10 MPH Pace Speed :	26-35 MPH														
	Number in Pace :	4173														
	Percent in Pace :	71.3%														
	Number of Vehicles > 30 MPH :	2649														
	Percent of Vehicles > 30 MPH :	45.2%														

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Page 5

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, west of N Main St (28)

WB, EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75			
5/4/10	0	0	0	4	7	2	0	0	0	0	0	0	0	0	0	13
01:00	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0	7
02:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	5	7	1	0	0	0	0	0	0	0	0	0	13
05:00	0	0	2	16	16	12	2	0	0	0	0	0	0	0	0	48
06:00	3	0	13	55	60	11	2	0	1	0	0	0	0	0	0	145
07:00	24	60	208	152	54	3	0	0	0	0	0	0	0	0	0	501
08:00	14	10	57	105	110	26	2	1	0	0	0	0	0	0	0	325
09:00	7	9	25	100	102	31	5	0	0	0	0	0	0	0	0	279
10:00	5	3	22	90	122	36	4	0	0	0	0	0	0	0	0	282
11:00	6	4	21	86	108	28	8	0	0	0	0	0	0	0	0	261
12 PM	6	1	22	127	121	29	4	1	0	1	0	0	0	0	0	312
13:00	8	11	38	96	112	28	1	0	0	0	0	0	0	0	0	294
14:00	38	57	171	175	85	20	0	0	0	0	0	0	0	0	0	546
15:00	21	11	87	192	133	29	4	0	0	0	0	0	0	0	0	477
16:00	8	4	43	165	200	39	4	1	0	0	0	0	0	0	0	464
17:00	11	2	36	164	165	40	3	1	0	0	0	0	0	0	0	422
18:00	5	4	27	101	122	40	7	1	0	0	0	0	0	0	0	307
19:00	0	0	14	41	87	33	5	0	1	0	0	0	0	0	0	181
20:00	0	0	4	31	66	18	2	0	0	0	0	0	0	0	0	121
21:00	0	0	5	17	34	18	4	0	0	0	0	0	0	0	0	78
22:00	0	0	5	10	23	8	2	0	0	0	0	0	0	0	0	48
23:00	0	0	0	5	13	5	1	0	0	0	0	0	0	0	0	24
Total	156	176	801	1741	1750	460	60	5	2	1	0	0	0	0	0	5152

Daily	15th Percentile :	23 MPH
	50th Percentile :	30 MPH
	85th Percentile :	35 MPH
	95th Percentile :	38 MPH
	Mean Speed(Average) :	29 MPH
	10 MPH Pace Speed :	26-35 MPH
	Number in Pace :	3491
	Percent in Pace :	67.8%
	Number of Vehicles > 30 MPH :	2278
	Percent of Vehicles > 30 MPH :	44.2%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Page 6

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, west of N Main St (28)

WB, EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10 01:00	0	0	0	4	6	2	1	0	0	0	0	0	0	0	0	13
02:00	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10
03:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	3	4	4	0	0	0	0	0	0	0	0	0	11
05:00	2	0	1	10	22	17	2	0	0	0	0	0	0	0	0	54
06:00	2	2	9	34	80	32	10	0	0	0	0	0	0	0	0	169
07:00	28	40	172	173	79	14	0	0	0	0	0	0	0	0	0	506
08:00	6	4	43	104	111	57	4	1	1	0	0	0	0	0	0	331
09:00	9	0	5	72	142	35	8	0	0	0	0	0	0	0	0	271
10:00	7	1	13	64	128	64	11	0	0	0	0	0	0	0	0	288
11:00	7	2	21	84	139	36	12	0	0	0	0	0	0	0	0	301
12 PM	11	1	17	67	140	58	11	1	0	0	0	0	0	0	0	306
13:00	2	0	19	85	122	48	12	0	0	0	0	0	0	0	0	288
14:00	25	24	119	182	120	23	3	1	0	0	0	0	0	0	0	497
15:00	23	14	44	169	169	50	10	0	0	0	0	0	0	0	0	479
16:00	19	10	46	141	225	71	9	0	0	0	0	0	0	0	0	521
17:00	16	6	27	122	242	65	18	1	0	0	0	0	0	0	0	497
18:00	9	5	26	106	161	57	11	0	0	0	0	0	0	0	0	375
19:00	9	1	13	69	126	37	6	3	0	0	0	0	0	0	0	264
20:00	2	2	7	38	83	36	5	1	0	0	0	0	0	0	0	174
21:00	2	0	1	16	57	19	4	1	0	0	0	0	0	0	0	100
22:00	0	0	2	7	29	12	2	0	0	0	0	0	0	0	0	52
23:00	0	0	1	6	14	11	1	0	0	0	0	0	0	0	0	33
Total	180	112	588	1561	2206	750	140	9	1	0	0	0	0	0	0	5547

Daily

15th Percentile :	25 MPH
50th Percentile :	31 MPH
85th Percentile :	36 MPH
95th Percentile :	40 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	3767
Percent in Pace :	67.9%
Number of Vehicles > 30 MPH :	3106
Percent of Vehicles > 30 MPH :	56.0%

Grand Total	336	288	1389	3302	3956	1210	200	14	3	1	0	0	0	0	0	10699
Overall																
15th Percentile :	24 MPH															
50th Percentile :	31 MPH															
85th Percentile :	35 MPH															
95th Percentile :	39 MPH															
Mean Speed(Average) :	30 MPH															
10 MPH Pace Speed :	26-35 MPH															
Number in Pace :	7258															
Percent in Pace :	67.8%															
Number of Vehicles > 30 MPH :	5384															
Percent of Vehicles > 30 MPH :	50.3%															

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Page 1

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, west of N Main St (28)

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	6	1	0	1	0	0	0	0	0	0	0	0	8	1
05:00	0	16	10	0	3	0	0	0	0	0	0	0	0	29	3
06:00	0	50	18	0	3	0	0	0	0	0	0	0	0	71	3
07:00	2	163	52	1	10	3	0	1	0	0	0	0	0	232	15
08:00	2	98	31	2	8	1	0	0	0	0	0	0	0	142	11
09:00	1	90	40	0	3	1	0	1	0	0	0	0	0	136	5
10:00	0	93	21	0	4	0	0	0	0	0	0	0	0	118	4
11:00	1	88	39	1	6	1	0	0	0	0	0	0	0	136	8
12 PM	0	110	32	0	11	0	0	0	0	0	0	0	0	153	11
13:00	1	97	37	0	4	0	0	0	2	0	0	0	0	141	6
14:00	1	146	54	3	14	0	0	1	0	0	0	0	0	219	18
15:00	1	150	48	0	9	0	0	1	0	0	0	0	0	209	10
16:00	0	132	58	0	7	2	0	0	0	0	0	0	0	199	9
17:00	3	123	41	0	11	0	0	0	0	0	0	0	0	178	11
18:00	1	94	26	0	2	0	0	0	0	0	0	0	0	123	2
19:00	0	59	20	0	4	0	0	0	0	0	0	0	0	83	4
20:00	0	45	8	0	4	0	0	0	0	0	0	0	0	57	4
21:00	0	25	6	0	0	0	0	0	0	0	0	0	0	31	0
22:00	0	19	6	0	2	0	0	0	0	0	0	0	0	27	2
23:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
Total	13	1613	551	7	107	8	0	4	2	0	0	0	0	2305	128
Percent	0.6%	70.0%	23.9%	0.3%	4.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	07:00	07:00	07:00	08:00	07:00	07:00			07:00					07:00	07:00
Vol.	2	163	52	2	10	3			1					232	15
PM Peak	17:00	15:00	16:00	14:00	14:00	16:00			14:00	13:00				14:00	14:00
Vol.	3	150	58	3	14	2			1	2				219	18

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
St. west of N Main St (28)

WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
05:00	0	19	8	0	4	0	0	0	0	0	0	0	0	31	4
06:00	1	62	17	1	4	0	0	0	0	0	0	0	0	85	5
07:00	6	152	58	1	10	3	0	0	0	0	0	0	0	230	14
08:00	0	94	43	1	6	0	0	1	0	0	0	0	0	145	8
09:00	2	87	28	1	6	0	0	0	0	0	0	0	0	124	7
10:00	1	99	37	0	5	0	0	0	0	0	0	0	0	142	5
11:00	1	97	33	1	5	0	0	0	0	0	0	0	0	137	6
12 PM	2	121	29	0	7	1	0	1	0	0	0	0	0	161	9
13:00	2	107	33	0	3	0	0	2	0	0	0	0	0	147	5
14:00	4	153	61	5	10	1	0	1	0	0	0	0	0	235	17
15:00	1	137	48	1	11	0	1	0	0	0	0	0	0	199	13
16:00	3	186	49	0	7	0	0	0	0	0	0	0	0	245	7
17:00	1	141	51	1	5	0	0	1	0	0	0	0	0	200	7
18:00	2	104	36	1	6	0	0	0	0	0	0	0	0	149	7
19:00	1	91	28	0	4	0	0	0	0	0	0	0	0	124	4
20:00	1	62	21	0	3	0	0	0	0	0	0	0	0	87	3
21:00	0	34	10	0	1	0	0	0	0	0	0	0	0	45	1
22:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15	1
23:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12	1
Total Percent	28 1.1%	1780 70.2%	602 23.8%	13 0.5%	99 3.9%	5 0.2%	1 0.0%	6 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2534 4.9%	124
AM Peak Vol.	07:00 6	07:00 152	07:00 58	06:00 1	07:00 10	07:00 3			08:00 1					07:00 230	07:00 14
PM Peak Vol.	14:00 4	16:00 186	14:00 61	14:00 5	15:00 11	12:00 1	15:00 1	13:00 2						16:00 245	14:00 17
Grand Total Percent	41 0.8%	3393 70.1%	1153 23.8%	20 0.4%	206 4.3%	13 0.3%	1 0.0%	10 0.2%	2 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	4839 5.2%	252

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, west of N Main St (28)

**EB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
05:00	0	9	9	0	1	0	0	0	0	0	0	0	0	19	1
06:00	0	49	23	0	2	0	0	0	0	0	0	0	0	74	2
07:00	4	210	47	2	3	0	0	1	0	0	0	0	0	267	6
08:00	0	122	53	1	4	2	0	0	0	0	0	0	0	182	7
09:00	2	107	29	1	4	0	0	0	0	0	0	0	0	143	5
10:00	1	130	29	0	3	0	0	0	0	0	0	0	0	163	3
11:00	2	92	24	0	6	0	0	0	0	0	0	0	0	124	6
12 PM	0	119	34	0	5	0	0	0	0	0	0	0	0	158	5
13:00	2	121	23	1	5	0	0	1	0	0	0	0	0	153	7
14:00	3	240	70	2	10	1	0	0	0	0	0	0	0	326	13
15:00	1	194	66	2	5	0	0	0	0	0	0	0	0	268	7
16:00	1	196	58	1	8	1	0	0	0	0	0	0	0	265	10
17:00	2	189	49	0	4	0	0	0	0	0	0	0	0	244	4
18:00	0	155	25	0	4	0	0	0	0	0	0	0	0	184	4
19:00	0	72	24	0	2	0	0	0	0	0	0	0	0	98	2
20:00	0	48	14	0	2	0	0	0	0	0	0	0	0	64	2
21:00	0	40	7	0	0	0	0	0	0	0	0	0	0	47	0
22:00	0	17	2	0	2	0	0	0	0	0	0	0	0	21	2
23:00	0	15	3	0	0	0	0	0	0	0	0	0	0	18	0
Total	18	2142	593	10	71	4	0	2	0	0	0	0	0	2840	87
Percent	0.6%	75.4%	20.9%	0.4%	2.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%
AM Peak Vol.	07:00	07:00	08:00	07:00	11:00	08:00		07:00						07:00	08:00
Vol.	4	210	53	2	6	2		1						267	7
PM Peak Vol.	14:00	14:00	14:00	14:00	14:00	14:00		13:00						14:00	14:00
	3	240	70	2	10	1		1						326	13



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Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, west of N Main St (28)

WB, EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
05:00	0	25	19	0	4	0	0	0	0	0	0	0	0	48	4
06:00	0	99	41	0	5	0	0	0	0	0	0	0	0	145	5
07:00	6	373	99	3	13	3	0	2	0	0	0	0	0	499	21
08:00	2	220	84	3	12	3	0	0	0	0	0	0	0	324	18
09:00	3	197	69	1	7	1	0	1	0	0	0	0	0	279	10
10:00	1	223	50	0	7	0	0	0	0	0	0	0	0	281	7
11:00	3	180	63	1	12	1	0	0	0	0	0	0	0	260	14
12 PM	0	229	66	0	16	0	0	0	0	0	0	0	0	311	16
13:00	3	218	60	1	9	0	0	1	2	0	0	0	0	294	13
14:00	4	386	124	5	24	1	0	1	0	0	0	0	0	545	31
15:00	2	344	114	2	14	0	0	1	0	0	0	0	0	477	17
16:00	1	328	116	1	15	3	0	0	0	0	0	0	0	464	19
17:00	5	312	90	0	15	0	0	0	0	0	0	0	0	422	15
18:00	1	249	51	0	6	0	0	0	0	0	0	0	0	307	6
19:00	0	131	44	0	6	0	0	0	0	0	0	0	0	181	6
20:00	0	93	22	0	6	0	0	0	0	0	0	0	0	121	6
21:00	0	65	13	0	0	0	0	0	0	0	0	0	0	78	0
22:00	0	36	8	0	4	0	0	0	0	0	0	0	0	48	4
23:00	0	20	3	0	1	0	0	0	0	0	0	0	0	24	1
Total	31	3755	1144	17	178	12	0	6	2	0	0	0	0	5145	215
Percent	0.6%	73.0%	22.2%	0.3%	3.5%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak Vol.	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00
PM Peak Vol.	17:00	14:00	14:00	14:00	14:00	16:00	16:00	13:00	13:00	13:00	13:00	14:00	14:00	545	31

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U0  
Recorder #: Jamar #7  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
t, west of N Main St (28)

WB, EB

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Page 1

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

Start Time	03-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	0	3	1	1	*	*	*	*	*	*	*	*	0	2
01:00	*	*	2	3	3	2	*	*	*	*	*	*	*	*	2	2
02:00	*	*	0	0	1	2	*	*	*	*	*	*	*	*	0	1
03:00	*	*	2	1	1	0	*	*	*	*	*	*	*	*	2	0
04:00	*	*	1	1	1	1	*	*	*	*	*	*	*	*	1	1
05:00	*	*	16	1	15	0	*	*	*	*	*	*	*	*	16	0
06:00	*	*	18	7	17	7	*	*	*	*	*	*	*	*	18	7
07:00	*	*	53	32	47	27	*	*	*	*	*	*	*	*	50	30
08:00	*	*	22	21	26	19	*	*	*	*	*	*	*	*	24	20
09:00	*	*	23	22	28	25	*	*	*	*	*	*	*	*	26	24
10:00	*	*	14	21	15	24	*	*	*	*	*	*	*	*	14	22
11:00	*	*	13	15	21	23	*	*	*	*	*	*	*	*	17	19
12:00 PM	*	*	18	27	17	33	*	*	*	*	*	*	*	*	18	30
01:00	*	*	12	26	18	23	*	*	*	*	*	*	*	*	15	24
02:00	*	*	30	76	32	69	*	*	*	*	*	*	*	*	31	72
03:00	*	*	25	74	25	78	*	*	*	*	*	*	*	*	25	76
04:00	*	*	18	84	24	92	*	*	*	*	*	*	*	*	21	88
05:00	*	*	20	94	25	84	*	*	*	*	*	*	*	*	22	89
06:00	*	*	19	47	19	90	*	*	*	*	*	*	*	*	19	68
07:00	*	*	15	20	21	24	*	*	*	*	*	*	*	*	18	22
08:00	*	*	13	21	15	27	*	*	*	*	*	*	*	*	14	24
09:00	*	*	6	18	6	13	*	*	*	*	*	*	*	*	6	16
10:00	*	*	7	8	9	10	*	*	*	*	*	*	*	*	8	9
11:00	*	*	1	6	2	4	*	*	*	*	*	*	*	*	2	5
Total Day	0	0	348	628	389	678	0	0	0	0	0	0	0	0	369	651
AM Peak Vol.			07:00	07:00	07:00	07:00									07:00	07:00
PM Peak Vol.			14:00	17:00	14:00	16:00									14:00	17:00
Comb. Total	0		976		1067		0		0		0		0		1020	
			53	32	47	27									50	30
			30	94	32	92									31	89

0                    976                    1067                    0                    0                    0                    0                    0                    1020

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

Start Time	03-May-10 Mon	04-May-10 Tue	05-May-10 Wed	06-May-10 Thu	07-May-10 Fri	08-May-10 Sat	09-May-10 Sun	Week Average
12:00 AM	*	3	2	*	*	*	*	2
01:00	*	5	5	*	*	*	*	5
02:00	*	0	3	*	*	*	*	2
03:00	*	3	1	*	*	*	*	2
04:00	*	2	2	*	*	*	*	2
05:00	*	17	15	*	*	*	*	16
06:00	*	25	24	*	*	*	*	24
07:00	*	<b>85</b>	<b>74</b>	*	*	*	*	<b>80</b>
08:00	*	43	45	*	*	*	*	44
09:00	*	45	53	*	*	*	*	49
10:00	*	35	39	*	*	*	*	37
11:00	*	28	44	*	*	*	*	36
12:00 PM	*	45	50	*	*	*	*	48
01:00	*	38	41	*	*	*	*	40
02:00	*	106	101	*	*	*	*	104
03:00	*	99	103	*	*	*	*	101
04:00	*	102	<b>116</b>	*	*	*	*	109
05:00	*	<b>114</b>	109	*	*	*	*	<b>112</b>
06:00	*	66	109	*	*	*	*	88
07:00	*	35	45	*	*	*	*	40
08:00	*	34	42	*	*	*	*	38
09:00	*	24	19	*	*	*	*	22
10:00	*	15	19	*	*	*	*	17
11:00	*	7	6	*	*	*	*	6
Total Percentage	0 0.0%	976 95.3%	1067 104.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1024
AM Peak Vol.		07:00 85	07:00 74					07:00 80
PM Peak Vol.		17:00 114	16:00 116					17:00 112

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508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #6  
Tube Layout: L6 Basic (2')

Page 1

Station ID:

Site Code: 322

Date Start: 04-May-10

Date End: 05-May-10

Howard St, south of W Center St (106)

Start Time	04-May-1 Tue	NB		SB		Combined		05-May Wed	NB		SB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		0	3	1	5	1	8		1	6	0	10	1	16
12:15		0	3	1	11	1	14		0	3	1	3	1	6
12:30		0	6	1	7	1	13		0	5	0	6	0	11
12:45		0	6	0	4	0	10		0	3	0	14	0	17
01:00		0	2	0	4	0	6		1	4	1	4	2	8
01:15		0	2	1	10	1	12		2	5	0	4	2	9
01:30		0	2	0	7	0	9		0	6	0	6	0	12
01:45		2	6	2	5	4	11		0	3	1	9	1	12
02:00		0	8	0	20	0	28		0	7	0	10	0	17
02:15		0	7	0	17	0	24		0	10	0	14	0	24
02:30		0	8	0	21	0	29		0	8	1	19	1	27
02:45		0	7	0	18	0	25		1	7	1	26	2	33
03:00		0	4	0	20	0	24		0	9	0	12	0	21
03:15	1	4	1	21	2	25		0	4	0	17	0	21	
03:30	0	11	0	16	0	27		0	7	0	24	0	31	
03:45	1	6	0	17	1	23		1	5	0	25	1	30	
04:00	1	3	0	12	1	15		0	6	0	26	0	32	
04:15	0	4	0	17	0	21		1	5	1	22	2	27	
04:30	0	6	1	29	1	35		0	5	0	30	0	35	
04:45	0	5	0	26	0	31		0	8	0	14	0	22	
05:00	2	4	0	26	2	30		1	5	0	23	1	28	
05:15	4	4	0	29	4	33		7	3	0	19	7	22	
05:30	5	6	1	25	6	31		2	6	0	26	2	32	
05:45	5	6	0	14	5	20		5	11	0	16	5	27	
06:00	5	5	1	21	6	26		5	6	1	22	6	28	
06:15	3	3	2	8	5	11		2	4	1	23	3	27	
06:30	5	2	4	3	9	5		3	2	3	29	6	31	
06:45	5	9	0	15	5	24		7	7	2	16	9	23	
07:00	9	4	8	5	17	9		8	3	3	8	11	11	
07:15	17	3	7	5	24	8		11	6	8	7	19	13	
07:30	12	4	12	5	24	9		14	7	9	6	23	13	
07:45	15	4	5	5	20	9		14	5	7	3	21	8	
08:00	8	2	5	3	13	5		8	1	9	6	17	7	
08:15	9	1	4	5	13	6		7	4	2	11	9	15	
08:30	3	9	5	6	8	15		4	7	5	7	9	14	
08:45	2	1	7	7	9	8		7	3	3	3	10	6	
09:00	7	0	6	3	13	3		10	1	5	5	15	6	
09:15	6	1	5	7	11	8		8	2	3	2	11	4	
09:30	9	5	2	6	11	11		5	2	11	3	16	5	
09:45	1	0	9	2	10	2		5	1	6	3	11	4	
10:00	2	2	8	2	10	4		5	1	9	6	14	7	
10:15	2	3	6	2	8	5		3	3	5	2	8	5	
10:30	4	1	4	2	8	3		6	5	7	2	13	7	
10:45	6	1	3	2	9	3		1	0	3	0	4	0	
11:00	3	1	3	2	6	3		8	0	2	0	10	0	
11:15	2	0	3	1	5	1		9	0	5	0	14	0	
11:30	6	0	4	1	10	1		1	1	8	3	9	4	
11:45	2	0	5	2	7	2		3	1	8	1	11	2	
Total Day Total		164	184	127	501	291	685		176	213	131	547	307	760
% Total		0.0%	16.8%	18.9%	13.0%	51.3%			16.5%	20.0%	12.3%	51.3%		
Peak Vol.		07:00	02:00	07:00	04:30	07:00	04:30		07:00	02:15	07:15	03:45	07:15	03:45
P.H.F.		53	30	32	110	85	129		47	34	33	103	80	124
		0.779	0.938	0.667	0.948	0.885	0.921		0.839	0.850	0.917	0.858	0.870	0.886

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	3	2	10	1	0	0	0	0	0	0	0	16
06:00	0	0	0	0	2	7	9	0	0	0	0	0	0	0	0	18
07:00	0	0	1	15	25	12	0	0	0	0	0	0	0	0	0	53
08:00	0	0	2	6	9	5	0	0	0	0	0	0	0	0	0	22
09:00	0	0	2	6	13	2	0	0	0	0	0	0	0	0	0	23
10:00	0	0	0	0	8	6	0	0	0	0	0	0	0	0	0	14
11:00	0	0	1	1	8	2	1	0	0	0	0	0	0	0	0	13
12 PM	0	0	0	4	9	2	2	1	0	0	0	0	0	0	0	18
13:00	0	0	1	5	4	2	0	0	0	0	0	0	0	0	0	12
14:00	1	0	1	5	18	3	2	0	0	0	0	0	0	0	0	30
15:00	0	0	1	8	8	7	1	0	0	0	0	0	0	0	0	25
16:00	1	0	0	8	7	1	0	1	0	0	0	0	0	0	0	18
17:00	2	0	1	4	9	3	1	0	0	0	0	0	0	0	0	20
18:00	0	0	2	3	6	7	1	0	0	0	0	0	0	0	0	19
19:00	1	0	1	3	6	3	1	0	0	0	0	0	0	0	0	15
20:00	0	0	0	4	4	4	1	0	0	0	0	0	0	0	0	13
21:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6
22:00	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	5	0	13	86	149	80	12	2	1	0	0	0	0	0	0	348

Daily	15th Percentile :	27 MPH
	50th Percentile :	33 MPH
	85th Percentile :	38 MPH
	95th Percentile :	40 MPH
	Mean Speed(Average) :	33 MPH
	10 MPH Pace Speed :	26-35 MPH
	Number in Pace :	235
	Percent in Pace :	67.5%
	Number of Vehicles > 30 MPH :	244
	Percent of Vehicles > 30 MPH :	70.1%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #6  
Tube Layout: L6 Basic (2')

Page 2

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, south of W Center St (106)

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	3	5	5	1	0	0	0	0	0	0	0	15
06:00	0	0	0	0	4	12	1	0	0	0	0	0	0	0	0	17
07:00	0	0	1	11	22	10	2	1	0	0	0	0	0	0	0	47
08:00	0	0	1	4	12	7	1	1	0	0	0	0	0	0	0	26
09:00	0	0	1	7	9	10	1	0	0	0	0	0	0	0	0	28
10:00	0	0	0	1	8	3	2	1	0	0	0	0	0	0	0	15
11:00	0	0	0	3	7	11	0	0	0	0	0	0	0	0	0	21
12 PM	0	1	0	6	6	4	0	0	0	0	0	0	0	0	0	17
13:00	0	1	0	5	8	3	1	0	0	0	0	0	0	0	0	18
14:00	0	0	4	10	14	4	0	0	0	0	0	0	0	0	0	32
15:00	0	0	3	5	10	4	3	0	0	0	0	0	0	0	0	25
16:00	0	0	1	5	10	7	1	0	0	0	0	0	0	0	0	24
17:00	0	0	0	3	12	9	1	0	0	0	0	0	0	0	0	25
18:00	1	0	1	2	9	4	2	0	0	0	0	0	0	0	0	19
19:00	0	0	2	4	9	4	2	0	0	0	0	0	0	0	0	21
20:00	1	0	2	1	6	4	1	0	0	0	0	0	0	0	0	15
21:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
22:00	0	0	0	1	6	2	0	0	0	0	0	0	0	0	0	9
23:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	2	2	16	72	163	106	24	4	0	0	0	0	0	0	0	389

Daily	15th Percentile :	28 MPH
	50th Percentile :	34 MPH
	85th Percentile :	39 MPH
	95th Percentile :	42 MPH
	Mean Speed(Average) :	34 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	269
	Percent in Pace :	69.2%
	Number of Vehicles > 30 MPH :	297
	Percent of Vehicles > 30 MPH :	76.3%

Grand Total	7	2	29	158	312	186	36	6	1	0	0	0	0	0	0	737
Overall																
Overall																
Overall	15th Percentile :	28 MPH														
	50th Percentile :	33 MPH														
	85th Percentile :	39 MPH														
	95th Percentile :	41 MPH														
	Mean Speed(Average) :	33 MPH														
	10 MPH Pace Speed :	31-40 MPH														
	Number in Pace :	498														
	Percent in Pace :	67.6%														
	Number of Vehicles > 30 MPH :	541														
	Percent of Vehicles > 30 MPH :	73.4%														

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Page 3

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:00	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
07:00	0	0	3	7	12	9	1	0	0	0	0	0	0	0	0	32
08:00	1	0	0	5	8	7	0	0	0	0	0	0	0	0	0	21
09:00	0	0	1	6	10	4	0	1	0	0	0	0	0	0	0	22
10:00	1	1	1	4	7	5	2	0	0	0	0	0	0	0	0	21
11:00	0	0	1	0	7	6	1	0	0	0	0	0	0	0	0	15
12 PM	0	0	2	4	13	5	3	0	0	0	0	0	0	0	0	27
13:00	0	0	0	5	13	6	1	1	0	0	0	0	0	0	0	26
14:00	1	0	1	9	38	21	5	0	1	0	0	0	0	0	0	76
15:00	0	0	1	10	27	30	6	0	0	0	0	0	0	0	0	74
16:00	0	1	1	16	35	23	8	0	0	0	0	0	0	0	0	84
17:00	0	0	0	8	42	36	8	0	0	0	0	0	0	0	0	94
18:00	0	0	0	4	23	15	4	0	1	0	0	0	0	0	0	47
19:00	0	0	1	1	11	7	0	0	0	0	0	0	0	0	0	20
20:00	0	0	3	4	6	7	1	0	0	0	0	0	0	0	0	21
21:00	0	0	0	5	10	2	1	0	0	0	0	0	0	0	0	18
22:00	0	0	2	1	2	1	2	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	6
Total	3	2	18	92	273	189	46	3	2	0	0	0	0	0	0	628

Daily	15th Percentile :	29 MPH
	50th Percentile :	34 MPH
	85th Percentile :	39 MPH
	95th Percentile :	43 MPH
	Mean Speed(Average) :	34 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	462
	Percent in Pace :	73.6%
	Number of Vehicles > 30 MPH :	513
	Percent of Vehicles > 30 MPH :	81.7%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Page 4

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10 01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	1	4	1	0	0	0	0	0	0	0	0	0	7
07:00	0	0	2	3	10	8	4	0	0	0	0	0	0	0	0	27
08:00	0	0	0	3	6	8	2	0	0	0	0	0	0	0	0	19
09:00	0	1	1	3	10	9	1	0	0	0	0	0	0	0	0	25
10:00	0	0	0	6	14	3	1	0	0	0	0	0	0	0	0	24
11:00	1	0	1	5	9	5	2	0	0	0	0	0	0	0	0	23
12 PM	0	0	0	5	8	12	8	0	0	0	0	0	0	0	0	33
13:00	0	0	3	4	11	3	1	1	0	0	0	0	0	0	0	23
14:00	0	0	1	13	27	23	5	0	0	0	0	0	0	0	0	69
15:00	0	0	3	11	30	25	8	1	0	0	0	0	0	0	0	78
16:00	1	0	0	3	29	43	12	2	2	0	0	0	0	0	0	92
17:00	0	0	1	7	27	32	15	2	0	0	0	0	0	0	0	84
18:00	1	1	1	10	29	39	8	1	0	0	0	0	0	0	0	90
19:00	0	0	1	2	8	10	3	0	0	0	0	0	0	0	0	24
20:00	0	1	0	2	10	13	0	1	0	0	0	0	0	0	0	27
21:00	0	0	1	3	2	6	1	0	0	0	0	0	0	0	0	13
22:00	0	0	0	0	0	9	1	0	0	0	0	0	0	0	0	10
23:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
Total	4	3	15	82	238	253	73	8	2	0	0	0	0	0	0	678

Daily	15th Percentile :	30 MPH
	50th Percentile :	35 MPH
	85th Percentile :	40 MPH
	95th Percentile :	44 MPH
	Mean Speed(Average) :	35 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	491
	Percent in Pace :	72.4%
	Number of Vehicles > 30 MPH :	574
	Percent of Vehicles > 30 MPH :	84.7%

Grand Total	7	5	33	174	511	442	119	11	4	0	0	0	0	0	0	1306
Overall																
	15th Percentile :	30 MPH														
	50th Percentile :	35 MPH														
	85th Percentile :	40 MPH														
	95th Percentile :	43 MPH														
	Mean Speed(Average) :	35 MPH														
	10 MPH Pace Speed :	31-40 MPH														
	Number in Pace :	953														
	Percent in Pace :	73.0%														
	Number of Vehicles > 30 MPH :	1087														
	Percent of Vehicles > 30 MPH :	83.2%														

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Page 5

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

NB, SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	3	2	10	1	1	0	0	0	0	0	0	0	17
06:00	0	0	0	2	10	12	1	0	0	0	0	0	0	0	0	25
07:00	0	0	4	22	37	21	1	0	0	0	0	0	0	0	0	85
08:00	1	0	2	11	17	12	0	0	0	0	0	0	0	0	0	43
09:00	0	0	3	12	23	6	0	1	0	0	0	0	0	0	0	45
10:00	1	1	1	4	15	11	2	0	0	0	0	0	0	0	0	35
11:00	0	0	2	1	15	8	2	0	0	0	0	0	0	0	0	28
12 PM	0	0	2	8	22	7	5	1	0	0	0	0	0	0	0	45
13:00	0	0	1	10	17	8	1	1	0	0	0	0	0	0	0	38
14:00	2	0	2	14	56	24	7	0	1	0	0	0	0	0	0	106
15:00	0	0	2	18	35	37	7	0	0	0	0	0	0	0	0	99
16:00	1	1	1	24	42	24	8	1	0	0	0	0	0	0	0	102
17:00	2	0	1	12	51	39	9	0	0	0	0	0	0	0	0	114
18:00	0	0	2	7	29	22	5	0	1	0	0	0	0	0	0	66
19:00	1	0	2	4	17	10	1	0	0	0	0	0	0	0	0	35
20:00	0	0	3	8	10	11	2	0	0	0	0	0	0	0	0	34
21:00	0	0	0	7	13	3	1	0	0	0	0	0	0	0	0	24
22:00	0	0	2	6	3	2	2	0	0	0	0	0	0	0	0	15
23:00	0	0	0	0	4	1	1	0	1	0	0	0	0	0	0	7
Total	8	2	31	178	422	269	58	5	3	0	0	0	0	0	0	976

Daily	15th Percentile :	28 MPH
	50th Percentile :	34 MPH
	85th Percentile :	39 MPH
	95th Percentile :	42 MPH
	Mean Speed(Average) :	34 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	691
	Percent in Pace :	70.8%
	Number of Vehicles > 30 MPH :	757
	Percent of Vehicles > 30 MPH :	77.6%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #6  
Tube Layout: L6 Basic (2')

Page 6

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, south of W Center St (106)

NB, SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10 01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	3	5	5	1	0	0	0	0	0	0	0	15
06:00	1	0	0	1	8	13	1	0	0	0	0	0	0	0	0	24
07:00	0	0	3	14	32	18	6	1	0	0	0	0	0	0	0	74
08:00	0	0	1	7	18	15	3	1	0	0	0	0	0	0	0	45
09:00	0	1	2	10	19	19	2	0	0	0	0	0	0	0	0	53
10:00	0	0	0	7	22	6	3	1	0	0	0	0	0	0	0	39
11:00	1	0	1	8	16	16	2	0	0	0	0	0	0	0	0	44
12 PM	0	1	0	11	14	16	8	0	0	0	0	0	0	0	0	50
13:00	0	1	3	9	19	6	2	1	0	0	0	0	0	0	0	41
14:00	0	0	5	23	41	27	5	0	0	0	0	0	0	0	0	101
15:00	0	0	6	16	40	29	11	1	0	0	0	0	0	0	0	103
16:00	1	0	1	8	39	50	13	2	2	0	0	0	0	0	0	116
17:00	0	0	1	10	39	41	16	2	0	0	0	0	0	0	0	109
18:00	2	1	2	12	38	43	10	1	0	0	0	0	0	0	0	109
19:00	0	0	3	6	17	14	5	0	0	0	0	0	0	0	0	45
20:00	1	1	2	3	16	17	1	1	0	0	0	0	0	0	0	42
21:00	0	0	1	3	6	8	1	0	0	0	0	0	0	0	0	19
22:00	0	0	0	1	6	11	1	0	0	0	0	0	0	0	0	19
23:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
Total	6	5	31	154	401	359	97	12	2	0	0	0	0	0	0	1067

Daily	15th Percentile :	29 MPH
	50th Percentile :	35 MPH
	85th Percentile :	40 MPH
	95th Percentile :	43 MPH
	Mean Speed(Average) :	35 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	760
	Percent in Pace :	71.2%
	Number of Vehicles > 30 MPH :	871
	Percent of Vehicles > 30 MPH :	81.6%

Grand Total	14	7	62	332	823	628	155	17	5	0	0	0	0	0	0	2043
Overall																
Overall	15th Percentile :	29 MPH														
	50th Percentile :	34 MPH														
	85th Percentile :	39 MPH														
	95th Percentile :	43 MPH														
	Mean Speed(Average) :	34 MPH														
	10 MPH Pace Speed :	31-40 MPH														
	Number in Pace :	1451														
	Percent in Pace :	71.0%														
	Number of Vehicles > 30 MPH :	1628														
	Percent of Vehicles > 30 MPH :	79.7%														

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Page 1

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	8	6	0	2	0	0	0	0	0	0	0	0	16	2
06:00	0	12	5	0	1	0	0	0	0	0	0	0	0	18	1
07:00	0	43	8	0	2	0	0	0	0	0	0	0	0	53	2
08:00	0	19	2	0	0	0	0	0	1	0	0	0	0	22	1
09:00	0	18	3	0	2	0	0	0	0	0	0	0	0	23	2
10:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
11:00	1	8	3	0	0	1	0	0	0	0	0	0	0	13	1
12 PM	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
13:00	0	9	0	0	1	0	0	1	1	0	0	0	0	12	3
14:00	1	21	5	0	3	0	0	0	0	0	0	0	0	30	3
15:00	1	20	4	0	0	0	0	0	0	0	0	0	0	25	0
16:00	1	11	3	0	2	0	0	1	0	0	0	0	0	18	3
17:00	0	12	6	0	2	0	0	0	0	0	0	0	0	20	2
18:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
19:00	0	13	0	0	2	0	0	0	0	0	0	0	0	15	2
20:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
21:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
22:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	4	260	60	0	19	1	0	2	2	0	0	0	0	348	24
Percent	1.1%	74.7%	17.2%	0.0%	5.5%	0.3%	0.0%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%		6.9%
AM Peak	11:00	07:00	07:00		05:00	11:00			08:00					07:00	05:00
Vol.	1	43	8		2	1				1				53	2
PM Peak	14:00	14:00	17:00		14:00				13:00	13:00				14:00	13:00
Vol.	1	21	6		3				1	1				30	3

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Page 2

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	1	8	6	0	0	0	0	0	0	0	0	0	0	15	0
06:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17	1
07:00	0	40	6	0	1	0	0	0	0	0	0	0	0	47	1
08:00	0	21	2	0	2	0	0	0	1	0	0	0	0	26	3
09:00	0	22	5	0	1	0	0	0	0	0	0	0	0	28	1
10:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
11:00	0	18	2	0	1	0	0	0	0	0	0	0	0	21	1
12 PM	0	14	2	0	1	0	0	0	0	0	0	0	0	17	1
13:00	0	14	2	0	2	0	0	0	0	0	0	0	0	18	2
14:00	0	26	4	0	2	0	0	0	0	0	0	0	0	32	2
15:00	0	17	7	0	1	0	0	0	0	0	0	0	0	25	1
16:00	2	17	5	0	0	0	0	0	0	0	0	0	0	24	0
17:00	0	16	9	0	0	0	0	0	0	0	0	0	0	25	0
18:00	0	11	7	0	1	0	0	0	0	0	0	0	0	19	1
19:00	0	15	5	0	1	0	0	0	0	0	0	0	0	21	1
20:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
21:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
22:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total Percent	3 0.8%	297 76.3%	73 18.8%	0 0.0%	15 3.9%	0 0.0%	0 0.0%	0 0.0%	1 0.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	389 4.1%	16
AM Peak Vol.	05:00 1	07:00 40	05:00 6		08:00 2				08:00 1					07:00 47	08:00 3
PM Peak Vol.	16:00 2	14:00 26	17:00 9		13:00 2									14:00 32	13:00 2
Grand Total Percent	7 0.9%	557 75.6%	133 18.0%	0 0.0%	34 4.6%	1 0.1%	0 0.0%	2 0.3%	3 0.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	737 5.4%	40

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #6  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, south of W Center St (106)

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
07:00	0	16	13	1	2	0	0	0	0	0	0	0	0	32	3
08:00	0	12	7	1	1	0	0	0	0	0	0	0	0	21	2
09:00	0	11	8	0	2	0	0	0	1	0	0	0	0	22	3
10:00	0	17	2	0	2	0	0	0	0	0	0	0	0	21	2
11:00	0	6	8	0	1	0	0	0	0	0	0	0	0	15	1
12 PM	0	13	8	0	4	2	0	0	0	0	0	0	0	27	6
13:00	0	17	8	0	1	0	0	0	0	0	0	0	0	26	1
14:00	1	40	29	0	6	0	0	0	0	0	0	0	0	76	6
15:00	0	48	20	0	6	0	0	0	0	0	0	0	0	74	6
16:00	0	56	20	0	7	1	0	0	0	0	0	0	0	84	8
17:00	0	60	27	0	5	0	0	2	0	0	0	0	0	94	7
18:00	0	34	10	0	3	0	0	0	0	0	0	0	0	47	3
19:00	0	14	5	0	1	0	0	0	0	0	0	0	0	20	1
20:00	0	13	7	0	1	0	0	0	0	0	0	0	0	21	1
21:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
22:00	0	4	2	0	2	0	0	0	0	0	0	0	0	8	2
23:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
Total Percent	1 0.2%	389 61.9%	185 29.5%	2 0.3%	45 7.2%	3 0.5%	0 0.0%	2 0.3%	1 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	628 53	8.4%
AM Peak Vol.		10:00 17	07:00 13	07:00 1	07:00 2				09:00 1					07:00 32	07:00 3
PM Peak Vol.	14:00 1	17:00 60	14:00 29		16:00 7	12:00 2		17:00 2						17:00 94	16:00 8

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 Howard St, south of W Center St (106)

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
07:00	0	16	9	0	2	0	0	0	0	0	0	0	0	27	2
08:00	0	11	6	0	2	0	0	0	0	0	0	0	0	19	2
09:00	0	20	3	0	1	0	0	0	1	0	0	0	0	25	2
10:00	0	10	8	0	6	0	0	0	0	0	0	0	0	24	6
11:00	1	15	5	0	2	0	0	0	0	0	0	0	0	23	2
12 PM	0	19	9	0	4	0	0	0	1	0	0	0	0	33	5
13:00	1	15	6	0	1	0	0	0	0	0	0	0	0	23	1
14:00	0	37	29	0	3	0	0	0	0	0	0	0	0	69	3
15:00	1	50	18	0	9	0	0	0	0	0	0	0	0	78	9
16:00	2	58	21	0	10	0	0	1	0	0	0	0	0	92	11
17:00	0	52	28	0	4	0	0	0	0	0	0	0	0	84	4
18:00	2	60	19	1	8	0	0	0	0	0	0	0	0	90	9
19:00	0	15	6	0	3	0	0	0	0	0	0	0	0	24	3
20:00	0	17	8	0	2	0	0	0	0	0	0	0	0	27	2
21:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
22:00	0	6	2	0	2	0	0	0	0	0	0	0	0	10	2
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
Total	7	423	184	1	60	0	0	1	2	0	0	0	0	678	64
Percent	1.0%	62.4%	27.1%	0.1%	8.8%	0.0%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%		9.4%
AM Peak	11:00	09:00	07:00		10:00				09:00					07:00	10:00
Vol.	1	20	9		6				1					27	6
PM Peak	16:00	18:00	14:00	18:00	16:00				16:00	12:00				16:00	16:00
Vol.	2	60	29	1	10				1	1				92	11
Grand Total	8	812	369	3	105	3	0	3	3	0	0	0	0	1306	117
Percent	0.6%	62.2%	28.3%	0.2%	8.0%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		9.0%

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #6  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, south of W Center St (106)

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	9	6	0	2	0	0	0	0	0	0	0	0	17	2
06:00	0	17	7	0	1	0	0	0	0	0	0	0	0	25	1
07:00	0	59	21	1	4	0	0	0	0	0	0	0	0	85	5
08:00	0	31	9	1	1	0	0	0	1	0	0	0	0	43	3
09:00	0	29	11	0	4	0	0	0	1	0	0	0	0	45	5
10:00	0	27	6	0	2	0	0	0	0	0	0	0	0	35	2
11:00	1	14	11	0	1	1	0	0	0	0	0	0	0	28	2
12 PM	0	26	12	0	5	2	0	0	0	0	0	0	0	45	7
13:00	0	26	8	0	2	0	0	1	1	0	0	0	0	38	4
14:00	2	61	34	0	9	0	0	0	0	0	0	0	0	106	9
15:00	1	68	24	0	6	0	0	0	0	0	0	0	0	99	6
16:00	1	67	23	0	9	1	0	1	0	0	0	0	0	102	11
17:00	0	72	33	0	7	0	0	2	0	0	0	0	0	114	9
18:00	0	50	13	0	3	0	0	0	0	0	0	0	0	66	3
19:00	0	27	5	0	3	0	0	0	0	0	0	0	0	35	3
20:00	0	25	8	0	1	0	0	0	0	0	0	0	0	34	1
21:00	0	17	6	0	1	0	0	0	0	0	0	0	0	24	1
22:00	0	10	2	0	3	0	0	0	0	0	0	0	0	15	3
23:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
Total	5	649	245	2	64	4	0	4	3	0	0	0	0	976	77
Percent	0.5%	66.5%	25.1%	0.2%	6.6%	0.4%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		7.9%
AM Peak	11:00	07:00	07:00	07:00	07:00	11:00			08:00					07:00	07:00
Vol.	1	59	21	1	4	1				1				85	5
PM Peak	14:00	17:00	14:00		14:00	12:00			17:00	13:00				17:00	16:00
Vol.	2	72	34		9	2				2	1			114	11

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #6  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
Howard St, south of W Center St (106)

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
02:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	1	8	6	0	0	0	0	0	0	0	0	0	0	15	0
06:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24	1
07:00	0	56	15	0	3	0	0	0	0	0	0	0	0	74	3
08:00	0	32	8	0	4	0	0	0	1	0	0	0	0	45	5
09:00	0	42	8	0	2	0	0	0	1	0	0	0	0	53	3
10:00	0	23	10	0	6	0	0	0	0	0	0	0	0	39	6
11:00	1	33	7	0	3	0	0	0	0	0	0	0	0	44	3
12 PM	0	33	11	0	5	0	0	0	1	0	0	0	0	50	6
13:00	1	29	8	0	3	0	0	0	0	0	0	0	0	41	3
14:00	0	63	33	0	5	0	0	0	0	0	0	0	0	101	5
15:00	1	67	25	0	10	0	0	0	0	0	0	0	0	103	10
16:00	4	75	26	0	10	0	0	1	0	0	0	0	0	116	11
17:00	0	68	37	0	4	0	0	0	0	0	0	0	0	109	4
18:00	2	71	26	1	9	0	0	0	0	0	0	0	0	109	10
19:00	0	30	11	0	4	0	0	0	0	0	0	0	0	45	4
20:00	0	30	10	0	2	0	0	0	0	0	0	0	0	42	2
21:00	0	13	6	0	0	0	0	0	0	0	0	0	0	19	0
22:00	0	15	2	0	2	0	0	0	0	0	0	0	0	19	2
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
Total	10	720	257	1	75	0	0	1	3	0	0	0	0	1067	80
Percent	0.9%	67.5%	24.1%	0.1%	7.0%	0.0%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%		7.5%
AM Peak Vol.	05:00	07:00	07:00		10:00				08:00					07:00	10:00
	1	56	15		6				1					74	6
PM Peak Vol.	16:00	16:00	17:00	18:00	15:00			16:00	12:00					16:00	16:00
	4	75	37	1	10			1	1					116	11
Grand Total	15	1369	502	3	139	4	0	5	6	0	0	0	0	2043	157
Percent	0.7%	67.0%	24.6%	0.1%	6.8%	0.2%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%		7.7%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Cross St

Start Time	03-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	1	13	2	6	*	*	*	*	*	*	*	*	2	10
01:00	*	*	4	3	4	3	*	*	*	*	*	*	*	*	4	3
02:00	*	*	0	1	2	4	*	*	*	*	*	*	*	*	1	2
03:00	*	*	3	2	3	0	*	*	*	*	*	*	*	*	3	1
04:00	*	*	2	2	2	1	*	*	*	*	*	*	*	*	2	2
05:00	*	*	33	8	33	7	*	*	*	*	*	*	*	*	33	8
06:00	*	*	88	26	96	20	*	*	*	*	*	*	*	*	92	23
07:00	*	*	195	56	185	47	*	*	*	*	*	*	*	*	190	52
08:00	*	*	141	44	142	46	*	*	*	*	*	*	*	*	142	45
09:00	*	*	79	52	79	59	*	*	*	*	*	*	*	*	79	56
10:00	*	*	67	58	83	53	*	*	*	*	*	*	*	*	75	56
11:00	*	*	66	58	45	68	*	*	*	*	*	*	*	*	56	63
12:00 PM	*	*	60	68	81	79	*	*	*	*	*	*	*	*	70	74
01:00	*	*	52	65	62	68	*	*	*	*	*	*	*	*	57	66
02:00	*	*	84	105	80	101	*	*	*	*	*	*	*	*	82	103
03:00	*	*	77	129	87	132	*	*	*	*	*	*	*	*	82	130
04:00	*	*	67	172	96	196	*	*	*	*	*	*	*	*	82	184
05:00	*	*	92	210	94	195	*	*	*	*	*	*	*	*	93	202
06:00	*	*	61	113	78	138	*	*	*	*	*	*	*	*	70	126
07:00	*	*	37	79	49	62	*	*	*	*	*	*	*	*	43	70
08:00	*	*	23	68	28	79	*	*	*	*	*	*	*	*	26	74
09:00	*	*	17	38	20	47	*	*	*	*	*	*	*	*	18	42
10:00	*	*	15	28	6	24	*	*	*	*	*	*	*	*	10	26
11:00	*	*	5	13	7	13	*	*	*	*	*	*	*	*	6	13
Total Day	0	0	1269	1411	1364	1448	0	0	0	0	0	0	0	0	1318	1431
AM Peak Vol.			07:00 195	10:00 58	07:00 185	11:00 68									07:00 190	11:00 63
PM Peak Vol.			17:00 92	17:00 210	16:00 96	16:00 196									17:00 93	17:00 202
Comb. Total	0		2680		2812		0		0		0		0		0	2749

0                    2680                    2812                    0                    0                    0                    0                    0                    2749

Old Colony Planning Council  
 70 School Street  
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 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Cross St

Start Time	03-May-10 Mon	04-May-10 Tue	05-May-10 Wed	06-May-10 Thu	07-May-10 Fri	08-May-10 Sat	09-May-10 Sun	Week Average
12:00 AM	*	14	8	*	*	*	*	11
01:00	*	7	7	*	*	*	*	7
02:00	*	1	6	*	*	*	*	4
03:00	*	5	3	*	*	*	*	4
04:00	*	4	3	*	*	*	*	4
05:00	*	41	40	*	*	*	*	40
06:00	*	114	116	*	*	*	*	115
07:00	*	<b>251</b>	<b>232</b>	*	*	*	*	<b>242</b>
08:00	*	185	188	*	*	*	*	186
09:00	*	131	138	*	*	*	*	134
10:00	*	125	136	*	*	*	*	130
11:00	*	124	113	*	*	*	*	118
12:00 PM	*	128	160	*	*	*	*	144
01:00	*	117	130	*	*	*	*	124
02:00	*	189	181	*	*	*	*	185
03:00	*	206	219	*	*	*	*	212
04:00	*	239	<b>292</b>	*	*	*	*	266
05:00	*	<b>302</b>	289	*	*	*	*	<b>296</b>
06:00	*	174	216	*	*	*	*	195
07:00	*	116	111	*	*	*	*	114
08:00	*	91	107	*	*	*	*	99
09:00	*	55	67	*	*	*	*	61
10:00	*	43	30	*	*	*	*	36
11:00	*	18	20	*	*	*	*	19
Total Percentage	0 0.0%	2680 97.6%	2812 102.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2746
AM Peak Vol.		07:00 251	07:00 232					07:00 242
PM Peak Vol.		17:00 302	16:00 292					17:00 296

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Page 1

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

Start Time	04-May-1 Tue	NB A.M.		SB P.M.		Combined A.M. P.M.		05-May Wed	NB A.M.		SB P.M.		Combined A.M. P.M.	
12:00		0	10	4	13	4	23		1	16	2	12	3	28
12:15		1	12	5	24	6	36		1	25	3	23	4	48
12:30		0	17	3	17	3	34		0	22	0	18	0	40
12:45		0	21	1	14	1	35		0	18	1	26	1	44
01:00		0	14	0	16	0	30		2	19	1	15	3	34
01:15		2	12	1	14	3	26		2	12	0	13	2	25
01:30		0	10	0	14	0	24		0	16	0	17	0	33
01:45		2	16	2	21	4	37		0	15	2	23	2	38
02:00		0	19	0	18	0	37		0	18	1	21	1	39
02:15		0	23	0	30	0	53		0	25	0	24	0	49
02:30		0	24	0	31	0	55		2	19	2	21	4	40
02:45		0	18	1	26	1	44		0	18	1	35	1	53
03:00		0	15	0	16	0	31		0	22	0	33	0	55
03:15		1	17	1	40	2	57		0	17	0	28	0	45
03:30		1	24	1	32	2	56		0	23	0	27	0	50
03:45		1	21	0	41	1	62		3	25	0	44	3	69
04:00		1	14	1	39	2	53		1	28	0	49	1	77
04:15		0	22	0	32	0	54		1	19	0	50	1	69
04:30		1	15	0	45	1	60		0	23	1	60	1	83
04:45		0	16	1	56	1	72		0	26	0	37	0	63
05:00	4	23	1	48	5	71		6	22	1	51	7	73	
05:15	9	27	0	48	9	75		8	22	0	46	8	68	
05:30	9	21	5	62	14	83		9	26	4	61	13	87	
05:45	11	21	2	52	13	73		10	24	2	37	12	61	
06:00	15	13	4	38	19	51		18	16	2	28	20	44	
06:15	21	20	6	27	27	47		15	21	4	41	19	62	
06:30	26	14	11	21	37	35		27	19	8	35	35	54	
06:45	26	14	5	27	31	41		36	22	6	34	42	56	
07:00	40	14	13	21	53	35		35	14	11	14	46	28	
07:15	60	10	19	28	79	38		50	12	13	18	63	30	
07:30	46	5	13	15	59	20		60	10	11	19	71	29	
07:45	49	8	11	15	60	23		40	13	12	11	52	24	
08:00	38	6	13	15	51	21		34	8	12	24	46	32	
08:15	51	7	10	16	61	23		36	7	7	21	43	28	
08:30	24	7	11	23	35	30		36	2	16	19	52	21	
08:45	28	3	10	14	38	17		36	11	11	15	47	26	
09:00	21	2	10	15	31	17		21	9	14	17	35	26	
09:15	28	7	16	11	44	18		23	4	15	13	38	17	
09:30	17	6	13	9	30	15		15	4	17	6	32	10	
09:45	13	2	13	3	26	5		20	3	13	11	33	14	
10:00	15	5	16	10	31	15		21	2	13	10	34	12	
10:15	19	5	14	5	33	10		20	1	17	9	37	10	
10:30	23	4	14	10	37	14		23	2	10	2	33	4	
10:45	10	1	14	3	24	4		19	1	13	3	32	4	
11:00	16	3	19	2	35	5		12	1	12	7	24	8	
11:15	12	0	8	5	20	5		12	3	18	2	30	5	
11:30	21	2	15	2	36	4		10	3	15	3	25	6	
11:45	17	0	16	4	33	4		11	0	23	1	34	1	
Total Day Total		679	590	323	1088	1002	1678		676	688	314	1134	990	1822
% Total	0.0%	25.3%	22.0%	12.1%	40.6%				24.0%	24.5%	11.2%	40.3%		
Peak Vol.	07:00 195	05:00 92	10:15 61	04:45 214	07:00 251	05:00 302			07:00 185	04:00 96	11:00 68	03:45 203	07:00 232	03:45 298
P.H.F.	0.813	0.852	0.803	0.863	0.794	0.910			0.771	0.857	0.739	0.846	0.817	0.898

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Cross St

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05:00	2	0	0	4	8	13	5	1	0	0	0	0	0	0	0	33
06:00	0	0	1	8	27	47	4	1	0	0	0	0	0	0	0	88
07:00	3	3	1	15	83	69	21	0	0	0	0	0	0	0	0	195
08:00	3	0	1	15	50	52	19	1	0	0	0	0	0	0	0	141
09:00	0	0	0	4	26	41	7	1	0	0	0	0	0	0	0	79
10:00	1	0	1	5	26	30	3	1	0	0	0	0	0	0	0	67
11:00	1	0	0	4	24	28	8	0	1	0	0	0	0	0	0	66
12 PM	2	0	2	8	21	17	10	0	0	0	0	0	0	0	0	60
13:00	0	0	0	6	18	22	6	0	0	0	0	0	0	0	0	52
14:00	2	0	0	8	28	33	13	0	0	0	0	0	0	0	0	84
15:00	2	0	1	8	33	24	8	0	1	0	0	0	0	0	0	77
16:00	2	0	1	5	23	31	5	0	0	0	0	0	0	0	0	67
17:00	0	1	1	5	45	38	2	0	0	0	0	0	0	0	0	92
18:00	2	0	0	8	25	23	3	0	0	0	0	0	0	0	0	61
19:00	1	0	2	5	10	13	4	2	0	0	0	0	0	0	0	37
20:00	0	0	0	2	14	4	3	0	0	0	0	0	0	0	0	23
21:00	1	0	0	3	5	5	2	1	0	0	0	0	0	0	0	17
22:00	0	0	0	5	5	3	0	2	0	0	0	0	0	0	0	15
23:00	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
Total	22	4	11	122	473	500	124	11	2	0	0	0	0	0	0	1269

Daily	15th Percentile :	31 MPH
	50th Percentile :	36 MPH
	85th Percentile :	40 MPH
	95th Percentile :	43 MPH
	Mean Speed(Average) :	35 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	973
	Percent in Pace :	76.7%
	Number of Vehicles > 25 MPH :	1232
	Percent of Vehicles > 25 MPH :	97.1%

Old Colony Planning Council  
 70 School Street  
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 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Page 2

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Cross St

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	10	14	4	4	0	0	0	0	0	0	0	33
06:00	0	0	4	9	46	33	3	1	0	0	0	0	0	0	0	96
07:00	0	0	1	32	76	67	8	1	0	0	0	0	0	0	0	185
08:00	1	1	1	20	53	59	7	0	0	0	0	0	0	0	0	142
09:00	2	0	0	7	23	39	8	0	0	0	0	0	0	0	0	79
10:00	1	0	1	11	29	34	6	1	0	0	0	0	0	0	0	83
11:00	0	0	0	3	21	16	5	0	0	0	0	0	0	0	0	45
12 PM	1	1	0	5	38	30	6	0	0	0	0	0	0	0	0	81
13:00	0	0	0	6	25	26	3	2	0	0	0	0	0	0	0	62
14:00	1	0	3	10	28	28	10	0	0	0	0	0	0	0	0	80
15:00	2	0	2	10	35	30	7	1	0	0	0	0	0	0	0	87
16:00	4	0	1	10	42	32	7	0	0	0	0	0	0	0	0	96
17:00	6	0	0	9	37	38	4	0	0	0	0	0	0	0	0	94
18:00	1	0	2	3	33	34	5	0	0	0	0	0	0	0	0	78
19:00	1	1	0	4	14	20	7	2	0	0	0	0	0	0	0	49
20:00	1	0	0	2	9	14	2	0	0	0	0	0	0	0	0	28
21:00	1	0	0	2	7	8	1	1	0	0	0	0	0	0	0	20
22:00	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	7
Total	22	3	15	148	539	529	94	14	0	0	0	0	0	0	0	1364

Daily	15th Percentile :	31 MPH
	50th Percentile :	35 MPH
	85th Percentile :	40 MPH
	95th Percentile :	43 MPH
	Mean Speed(Average) :	35 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	1068
	Percent in Pace :	78.3%
	Number of Vehicles > 25 MPH :	1324
	Percent of Vehicles > 25 MPH :	97.1%

Grand Total	44	7	26	270	1012	1029	218	25	2	0	0	0	0	0	0	2633
Overall																
	15th Percentile :	31 MPH														
	50th Percentile :	35 MPH														
	85th Percentile :	40 MPH														
	95th Percentile :	43 MPH														
	Mean Speed(Average) :	35 MPH														
	10 MPH Pace Speed :	31-40 MPH														
	Number in Pace :	2041														
	Percent in Pace :	77.5%														
	Number of Vehicles > 25 MPH :	2556														
	Percent of Vehicles > 25 MPH :	97.1%														

Old Colony Planning Council  
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 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Cross St

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	1	3	5	1	3	0	0	0	0	0	0	0	13
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	2	3	1	1	1	0	0	0	0	0	0	8
06:00	1	0	0	0	3	14	5	2	1	0	0	0	0	0	0	26
07:00	2	0	0	0	19	20	11	4	0	0	0	0	0	0	0	56
08:00	1	0	2	6	7	21	7	0	0	0	0	0	0	0	0	44
09:00	0	0	0	5	15	28	3	0	1	0	0	0	0	0	0	52
10:00	0	0	0	4	17	22	10	3	2	0	0	0	0	0	0	58
11:00	0	0	1	1	16	23	15	1	1	0	0	0	0	0	0	58
12 PM	2	0	3	5	15	31	12	0	0	0	0	0	0	0	0	68
13:00	0	0	0	4	20	17	20	4	0	0	0	0	0	0	0	65
14:00	1	0	0	6	29	41	22	5	1	0	0	0	0	0	0	105
15:00	2	0	3	5	29	50	36	3	1	0	0	0	0	0	0	129
16:00	3	0	3	4	38	75	40	7	2	0	0	0	0	0	0	172
17:00	1	0	2	1	31	105	60	9	1	0	0	0	0	0	0	210
18:00	0	0	1	5	23	53	24	6	1	0	0	0	0	0	0	113
19:00	0	0	1	3	29	32	10	4	0	0	0	0	0	0	0	79
20:00	0	0	0	0	26	24	14	4	0	0	0	0	0	0	0	68
21:00	0	0	0	3	11	17	6	1	0	0	0	0	0	0	0	38
22:00	0	0	0	4	10	8	4	1	1	0	0	0	0	0	0	28
23:00	0	0	0	0	2	6	3	2	0	0	0	0	0	0	0	13
Total	13	0	16	58	347	597	307	60	13	0	0	0	0	0	0	1411

Daily	15th Percentile :	32 MPH
	50th Percentile :	38 MPH
	85th Percentile :	43 MPH
	95th Percentile :	46 MPH
	Mean Speed(Average) :	38 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	944
	Percent in Pace :	66.9%
	Number of Vehicles > 25 MPH :	1382
	Percent of Vehicles > 25 MPH :	97.9%



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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Cross St

NB, SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	2	3	5	1	3	0	0	0	0	0	0	0	14
01:00	0	0	0	2	1	3	1	0	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	4
05:00	2	0	0	4	10	16	6	2	1	0	0	0	0	0	0	41
06:00	1	0	1	8	30	61	9	3	1	0	0	0	0	0	0	114
07:00	5	3	1	15	102	89	32	4	0	0	0	0	0	0	0	251
08:00	4	0	3	21	57	73	26	1	0	0	0	0	0	0	0	185
09:00	0	0	0	9	41	69	10	1	1	0	0	0	0	0	0	131
10:00	1	0	1	9	43	52	13	4	2	0	0	0	0	0	0	125
11:00	1	0	1	5	40	51	23	1	2	0	0	0	0	0	0	124
12 PM	4	0	5	13	36	48	22	0	0	0	0	0	0	0	0	128
13:00	0	0	0	10	38	39	26	4	0	0	0	0	0	0	0	117
14:00	3	0	0	14	57	74	35	5	1	0	0	0	0	0	0	189
15:00	4	0	4	13	62	74	44	3	2	0	0	0	0	0	0	206
16:00	5	0	4	9	61	106	45	7	2	0	0	0	0	0	0	239
17:00	1	1	3	6	76	143	62	9	1	0	0	0	0	0	0	302
18:00	2	0	1	13	48	76	27	6	1	0	0	0	0	0	0	174
19:00	1	0	3	8	39	45	14	6	0	0	0	0	0	0	0	116
20:00	0	0	0	2	40	28	17	4	0	0	0	0	0	0	0	91
21:00	1	0	0	6	16	22	8	2	0	0	0	0	0	0	0	55
22:00	0	0	0	9	15	11	4	3	1	0	0	0	0	0	0	43
23:00	0	0	0	0	3	8	4	3	0	0	0	0	0	0	0	18
Total	35	4	27	180	820	1097	431	71	15	0	0	0	0	0	0	2680

Daily	15th Percentile :	31 MPH
	50th Percentile :	37 MPH
	85th Percentile :	42 MPH
	95th Percentile :	45 MPH
	Mean Speed(Average) :	36 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	1917
	Percent in Pace :	71.5%
	Number of Vehicles > 25 MPH :	2614
	Percent of Vehicles > 25 MPH :	97.5%



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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	18	13	0	2	0	0	0	0	0	0	0	0	33	2
06:00	0	64	23	0	1	0	0	0	0	0	0	0	0	88	1
07:00	1	166	25	1	2	0	0	0	0	0	0	0	0	195	3
08:00	0	110	23	3	4	0	0	0	1	0	0	0	0	141	8
09:00	0	69	8	0	2	0	0	0	0	0	0	0	0	79	2
10:00	1	54	9	0	2	1	0	0	0	0	0	0	0	67	3
11:00	1	51	9	0	3	0	0	2	0	0	0	0	0	66	5
12 PM	1	50	8	0	1	0	0	0	0	0	0	0	0	60	1
13:00	0	41	10	0	0	0	0	0	1	0	0	0	0	52	1
14:00	2	66	14	0	2	0	0	0	0	0	0	0	0	84	2
15:00	0	53	20	1	2	1	0	0	0	0	0	0	0	77	4
16:00	1	50	16	0	0	0	0	0	0	0	0	0	0	67	0
17:00	1	71	16	0	4	0	0	0	0	0	0	0	0	92	4
18:00	0	49	12	0	0	0	0	0	0	0	0	0	0	61	0
19:00	0	32	2	0	3	0	0	0	0	0	0	0	0	37	3
20:00	0	20	2	0	1	0	0	0	0	0	0	0	0	23	1
21:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
22:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15	1
23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
Total	8	1003	217	5	30	2	0	2	2	0	0	0	0	1269	41
Percent	0.6%	79.0%	17.1%	0.4%	2.4%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak	07:00	07:00	07:00	08:00	08:00	10:00		11:00	08:00					07:00	08:00
Vol.	1	166	25	3	4	1		2	1					195	8
PM Peak	14:00	17:00	15:00	15:00	17:00	15:00			13:00					17:00	15:00
Vol.	2	71	20	1	4	1			1					92	4

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	1	18	14	0	0	0	0	0	0	0	0	0	0	33	0
06:00	0	71	21	0	3	1	0	0	0	0	0	0	0	96	4
07:00	2	159	22	0	2	0	0	0	0	0	0	0	0	185	2
08:00	0	114	17	1	8	0	0	1	1	0	0	0	0	142	11
09:00	0	66	12	0	1	0	0	0	0	0	0	0	0	79	1
10:00	2	63	14	0	4	0	0	0	0	0	0	0	0	83	4
11:00	0	33	9	0	3	0	0	0	0	0	0	0	0	45	3
12 PM	2	54	20	1	4	0	0	0	0	0	0	0	0	81	5
13:00	1	45	13	0	2	0	0	1	0	0	0	0	0	62	3
14:00	1	66	10	0	3	0	0	0	0	0	0	0	0	80	3
15:00	1	64	18	1	2	0	0	1	0	0	0	0	0	87	4
16:00	5	70	19	0	2	0	0	0	0	0	0	0	0	96	2
17:00	0	69	24	0	1	0	0	0	0	0	0	0	0	94	1
18:00	1	65	12	0	0	0	0	0	0	0	0	0	0	78	0
19:00	1	38	10	0	0	0	0	0	0	0	0	0	0	49	0
20:00	0	19	7	0	2	0	0	0	0	0	0	0	0	28	2
21:00	0	15	5	0	0	0	0	0	0	0	0	0	0	20	0
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	7	1
Total Percent	17 1.2%	1049 76.9%	251 18.4%	3 0.2%	39 2.9%	1 0.1%	0 0.0%	3 0.2%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1364 47	3.4%
AM Peak Vol.	07:00 2	07:00 159	07:00 22	08:00 1	08:00 8	06:00 1			08:00 1	08:00 1				07:00 185	08:00 11
PM Peak Vol.	16:00 5	16:00 70	17:00 24	12:00 1	12:00 4				13:00 1					16:00 96	12:00 5
Grand Total Percent	25 0.9%	2052 77.9%	468 17.8%	8 0.3%	69 2.6%	3 0.1%	0 0.0%	5 0.2%	3 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2633 3.3%	88

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	8	2	0	3	0	0	0	0	0	0	0	0	13	3
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
05:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	10	16	0	0	0	0	0	0	0	0	0	0	26	0
07:00	0	28	20	1	6	1	0	0	0	0	0	0	0	56	8
08:00	0	14	19	2	8	1	0	0	0	0	0	0	0	44	11
09:00	0	22	21	0	7	0	0	1	1	0	0	0	0	52	9
10:00	1	27	22	0	8	0	0	0	0	0	0	0	0	58	8
11:00	0	29	21	0	8	0	0	0	0	0	0	0	0	58	8
12 PM	1	37	21	1	6	2	0	0	0	0	0	0	0	68	9
13:00	0	42	20	0	3	0	0	0	0	0	0	0	0	65	3
14:00	0	52	40	0	13	0	0	0	0	0	0	0	0	105	13
15:00	0	73	36	0	18	1	0	1	0	0	0	0	0	129	20
16:00	1	97	55	0	19	0	0	0	0	0	0	0	0	172	19
17:00	0	129	64	0	16	0	0	1	0	0	0	0	0	210	17
18:00	0	67	33	0	13	0	0	0	0	0	0	0	0	113	13
19:00	0	49	24	0	6	0	0	0	0	0	0	0	0	79	6
20:00	0	39	23	0	6	0	0	0	0	0	0	0	0	68	6
21:00	0	24	11	0	3	0	0	0	0	0	0	0	0	38	3
22:00	0	18	8	0	2	0	0	0	0	0	0	0	0	28	2
23:00	0	6	5	0	2	0	0	0	0	0	0	0	0	13	2
Total	3	780	466	4	149	5	0	3	1	0	0	0	0	1411	162
Percent	0.2%	55.3%	33.0%	0.3%	10.6%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		11.5%
AM Peak Vol.	10:00	11:00	10:00	08:00	08:00	07:00		09:00	09:00					10:00	08:00
	1	29	22	2	8	1		1	1					58	11
PM Peak Vol.	12:00	17:00	17:00	12:00	16:00	12:00		15:00						17:00	15:00
	1	129	64	1	19	2		1						210	20

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	1	0	2	0	0	0	0	0	0	0	0	4	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
06:00	0	9	10	0	1	0	0	0	0	0	0	0	0	20	1
07:00	0	26	17	0	4	0	0	0	0	0	0	0	0	47	4
08:00	0	19	16	0	9	0	0	2	0	0	0	0	0	46	11
09:00	0	26	23	0	8	0	0	1	1	0	0	0	0	59	10
10:00	0	31	17	0	5	0	0	0	0	0	0	0	0	53	5
11:00	1	37	25	0	5	0	0	0	0	0	0	0	0	68	5
12 PM	0	37	28	1	13	0	0	0	0	0	0	0	0	79	14
13:00	1	34	25	0	8	0	0	0	0	0	0	0	0	68	8
14:00	2	56	31	0	10	0	0	2	0	0	0	0	0	101	12
15:00	1	75	42	0	14	0	0	0	0	0	0	0	0	132	14
16:00	1	104	70	0	20	0	0	1	0	0	0	0	0	196	21
17:00	2	99	75	0	19	0	0	0	0	0	0	0	0	195	19
18:00	2	87	33	1	14	0	0	1	0	0	0	0	0	138	16
19:00	0	40	16	0	6	0	0	0	0	0	0	0	0	62	6
20:00	1	38	29	0	11	0	0	0	0	0	0	0	0	79	11
21:00	1	27	11	0	8	0	0	0	0	0	0	0	0	47	8
22:00	0	14	7	0	3	0	0	0	0	0	0	0	0	24	3
23:00	0	7	5	0	1	0	0	0	0	0	0	0	0	13	1
Total Percent	12 0.8%	776 53.6%	488 33.7%	2 0.1%	162 11.2%	0 0.0%	0 0.0%	7 0.5%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1448 11.9%	172
AM Peak Vol.	11:00 1	11:00 37	11:00 25		08:00 9			08:00 2	09:00 1					11:00 68	08:00 11
PM Peak Vol.	14:00 2	16:00 104	17:00 75	12:00 1	16:00 20			14:00 2						16:00 196	16:00 21
Grand Total Percent	15 0.5%	1556 54.4%	954 33.4%	6 0.2%	311 10.9%	5 0.2%	0 0.0%	10 0.3%	2 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2859 11.7%	334

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	9	2	0	3	0	0	0	0	0	0	0	0	14	3
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
03:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
05:00	0	23	16	0	2	0	0	0	0	0	0	0	0	41	2
06:00	0	74	39	0	1	0	0	0	0	0	0	0	0	114	1
07:00	1	194	45	2	8	1	0	0	0	0	0	0	0	251	11
08:00	0	124	42	5	12	1	0	0	1	0	0	0	0	185	19
09:00	0	91	29	0	9	0	0	1	1	0	0	0	0	131	11
10:00	2	81	31	0	10	1	0	0	0	0	0	0	0	125	11
11:00	1	80	30	0	11	0	0	2	0	0	0	0	0	124	13
12 PM	2	87	29	1	7	2	0	0	0	0	0	0	0	128	10
13:00	0	83	30	0	3	0	0	0	1	0	0	0	0	117	4
14:00	2	118	54	0	15	0	0	0	0	0	0	0	0	189	15
15:00	0	126	56	1	20	2	0	1	0	0	0	0	0	206	24
16:00	2	147	71	0	19	0	0	0	0	0	0	0	0	239	19
17:00	1	200	80	0	20	0	0	1	0	0	0	0	0	302	21
18:00	0	116	45	0	13	0	0	0	0	0	0	0	0	174	13
19:00	0	81	26	0	9	0	0	0	0	0	0	0	0	116	9
20:00	0	59	25	0	7	0	0	0	0	0	0	0	0	91	7
21:00	0	38	14	0	3	0	0	0	0	0	0	0	0	55	3
22:00	0	30	10	0	3	0	0	0	0	0	0	0	0	43	3
23:00	0	11	5	0	2	0	0	0	0	0	0	0	0	18	2
Total	11	1783	683	9	179	7	0	5	3	0	0	0	0	2680	203
Percent	0.4%	66.5%	25.5%	0.3%	6.7%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		7.6%
AM Peak	10:00	07:00	07:00	08:00	08:00	07:00			11:00	08:00				07:00	08:00
Vol.	2	194	45	5	12	1			2	1				251	19
PM Peak	12:00	17:00	17:00	12:00	15:00	12:00			15:00	13:00				17:00	15:00
Vol.	2	200	80	1	20	2			1	1				302	24

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Cross St

NB, SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
02:00	0	3	1	0	2	0	0	0	0	0	0	0	0	6	2
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	1	22	16	0	1	0	0	0	0	0	0	0	0	40	1
06:00	0	80	31	0	4	1	0	0	0	0	0	0	0	116	5
07:00	2	185	39	0	6	0	0	0	0	0	0	0	0	232	6
08:00	0	133	33	1	17	0	0	3	1	0	0	0	0	188	22
09:00	0	92	35	0	9	0	0	1	1	0	0	0	0	138	11
10:00	2	94	31	0	9	0	0	0	0	0	0	0	0	136	9
11:00	1	70	34	0	8	0	0	0	0	0	0	0	0	113	8
12 PM	2	91	48	2	17	0	0	0	0	0	0	0	0	160	19
13:00	2	79	38	0	10	0	0	1	0	0	0	0	0	130	11
14:00	3	122	41	0	13	0	0	2	0	0	0	0	0	181	15
15:00	2	139	60	1	16	0	0	1	0	0	0	0	0	219	18
16:00	6	174	89	0	22	0	0	1	0	0	0	0	0	292	23
17:00	2	168	99	0	20	0	0	0	0	0	0	0	0	289	20
18:00	3	152	45	1	14	0	0	1	0	0	0	0	0	216	16
19:00	1	78	26	0	6	0	0	0	0	0	0	0	0	111	6
20:00	1	57	36	0	13	0	0	0	0	0	0	0	0	107	13
21:00	1	42	16	0	8	0	0	0	0	0	0	0	0	67	8
22:00	0	19	8	0	3	0	0	0	0	0	0	0	0	30	3
23:00	0	12	6	0	2	0	0	0	0	0	0	0	0	20	2
Total	29	1825	739	5	201	1	0	10	2	0	0	0	0	2812	219
Percent	1.0%	64.9%	26.3%	0.2%	7.1%	0.0%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		7.8%
AM Peak	07:00	07:00	07:00	08:00	08:00	06:00		08:00	08:00					07:00	08:00
Vol.	2	185	39	1	17	1		3	1					232	22
PM Peak	16:00	16:00	17:00	12:00	16:00			14:00						16:00	16:00
Vol.	6	174	99	2	22			2						292	23
Grand Total	40	3608	1422	14	380	8	0	15	5	0	0	0	0	5492	422
Percent	0.7%	65.7%	25.9%	0.3%	6.9%	0.1%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		7.7%

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Aldrich Rd

Start Time	03-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	12	1	5	2	*	*	*	*	*	*	*	*	8	2
01:00	*	*	4	5	2	5	*	*	*	*	*	*	*	*	3	5
02:00	*	*	0	1	4	3	*	*	*	*	*	*	*	*	2	2
03:00	*	*	2	3	0	3	*	*	*	*	*	*	*	*	1	3
04:00	*	*	3	4	2	3	*	*	*	*	*	*	*	*	2	4
05:00	*	*	8	26	8	25	*	*	*	*	*	*	*	*	8	26
06:00	*	*	22	73	17	84	*	*	*	*	*	*	*	*	20	78
07:00	*	*	52	186	46	181	*	*	*	*	*	*	*	*	49	184
08:00	*	*	41	135	42	138	*	*	*	*	*	*	*	*	42	136
09:00	*	*	51	71	54	75	*	*	*	*	*	*	*	*	52	73
10:00	*	*	51	59	49	77	*	*	*	*	*	*	*	*	50	68
11:00	*	*	54	58	66	45	*	*	*	*	*	*	*	*	60	52
12:00 PM	*	*	74	58	65	74	*	*	*	*	*	*	*	*	70	66
01:00	*	*	68	52	65	67	*	*	*	*	*	*	*	*	66	60
02:00	*	*	94	84	98	74	*	*	*	*	*	*	*	*	96	79
03:00	*	*	127	71	133	76	*	*	*	*	*	*	*	*	130	74
04:00	*	*	170	68	207	92	*	*	*	*	*	*	*	*	188	80
05:00	*	*	215	78	210	84	*	*	*	*	*	*	*	*	212	81
06:00	*	*	121	56	146	64	*	*	*	*	*	*	*	*	134	60
07:00	*	*	68	34	60	48	*	*	*	*	*	*	*	*	64	41
08:00	*	*	60	25	62	31	*	*	*	*	*	*	*	*	61	28
09:00	*	*	32	21	38	20	*	*	*	*	*	*	*	*	35	20
10:00	*	*	28	12	18	7	*	*	*	*	*	*	*	*	23	10
11:00	*	*	10	6	11	7	*	*	*	*	*	*	*	*	10	6
Total Day	0	0	1367	1187	1408	1285	0	0	0	0	0	0	0	0	1386	1238
AM Peak Vol.			11:00 54	07:00 186	11:00 66	07:00 181									11:00 60	07:00 184
PM Peak Vol.			17:00 215	14:00 84	17:00 210	16:00 92									17:00 212	17:00 81
Comb. Total	0		2554		2693		0		0		0		0		0	2624

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Aldrich Rd

Start Time	03-May-10 Mon	04-May-10 Tue	05-May-10 Wed	06-May-10 Thu	07-May-10 Fri	08-May-10 Sat	09-May-10 Sun	Week Average
12:00 AM	*	13	7	*	*	*	*	10
01:00	*	9	7	*	*	*	*	8
02:00	*	1	7	*	*	*	*	4
03:00	*	5	3	*	*	*	*	4
04:00	*	7	5	*	*	*	*	6
05:00	*	34	33	*	*	*	*	34
06:00	*	95	101	*	*	*	*	98
07:00	*	<b>238</b>	<b>227</b>	*	*	*	*	<b>232</b>
08:00	*	176	180	*	*	*	*	178
09:00	*	122	129	*	*	*	*	126
10:00	*	110	126	*	*	*	*	118
11:00	*	112	111	*	*	*	*	112
12:00 PM	*	132	139	*	*	*	*	136
01:00	*	120	132	*	*	*	*	126
02:00	*	178	172	*	*	*	*	175
03:00	*	198	209	*	*	*	*	204
04:00	*	238	<b>299</b>	*	*	*	*	268
05:00	*	<b>293</b>	294	*	*	*	*	<b>294</b>
06:00	*	177	210	*	*	*	*	194
07:00	*	102	108	*	*	*	*	105
08:00	*	85	93	*	*	*	*	89
09:00	*	53	58	*	*	*	*	56
10:00	*	40	25	*	*	*	*	32
11:00	*	16	18	*	*	*	*	17
Total Percentage	0 0.0%	2554 97.3%	2693 102.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2626
AM Peak Vol.		07:00 238	07:00 227					07:00 232
PM Peak Vol.		17:00 293	16:00 299					17:00 294

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

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Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

Start Time	04-May-1 Tue	SB		NB		Combined		05-May Wed	SB		NB		Combined		
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00		4	18	0	12	4	30		2	11	1	16	3	27	
12:15		4	18	1	9	5	27		2	18	1	22	3	40	
12:30		3	20	0	14	3	34		0	12	0	17	0	29	
12:45		1	18	0	23	1	41		1	24	0	19	1	43	
01:00		1	17	0	15	1	32		1	16	3	23	4	39	
01:15		1	18	2	12	3	30		0	14	2	11	2	25	
01:30		0	12	1	10	1	22		0	14	0	17	0	31	
01:45		2	21	2	15	4	36		1	21	0	16	1	37	
02:00		0	15	0	19	0	34		2	20	0	15	2	35	
02:15		0	29	1	26	1	55		0	28	1	25	1	53	
02:30		0	22	0	23	0	45		2	18	2	13	4	31	
02:45		0	28	0	16	0	44		0	32	0	21	0	53	
03:00		1	22	0	15	1	37		0	38	0	20	0	58	
03:15		0	42	1	15	1	57		0	27	0	14	0	41	
03:30		1	32	1	23	2	55		0	29	0	24	0	53	
03:45		0	31	1	18	1	49		0	39	3	18	3	57	
04:00		1	42	1	15	2	57		0	51	1	26	1	77	
04:15		0	28	1	24	1	52		1	59	1	20	2	79	
04:30		1	46	0	13	1	59		1	60	0	19	1	79	
04:45		1	54	2	16	3	70		0	37	1	27	1	64	
05:00		1	47	3	20	4	67		1	54	4	23	5	77	
05:15		0	48	6	24	6	72		0	44	8	15	8	59	
05:30		4	65	9	21	13	86		2	67	6	20	8	87	
05:45		3	55	8	13	11	68		5	45	7	26	12	71	
06:00		2	40	11	9	13	49		2	32	16	14	18	46	
06:15		6	34	17	21	23	55		3	43	14	21	17	64	
06:30		10	19	23	12	33	31		6	40	22	12	28	52	
06:45		4	28	22	14	26	42		6	31	32	17	38	48	
07:00		14	16	38	12	52	28		10	18	36	13	46	31	
07:15		18	21	58	9	76	30		12	12	50	16	62	28	
07:30		9	17	43	4	52	21		10	20	57	8	67	28	
07:45		11	14	47	9	58	23		14	10	38	11	52	21	
08:00		12	16	38	5	50	21		12	13	35	11	47	24	
08:15		10	11	47	10	57	21		6	18	36	6	42	24	
08:30		12	19	22	7	34	26		12	14	32	3	44	17	
08:45		7	14	28	3	35	17		12	17	35	11	47	28	
09:00		9	10	21	4	30	14		15	13	20	8	35	21	
09:15		17	10	23	7	40	17		16	14	20	4	36	18	
09:30		14	6	15	7	29	13		11	3	16	5	27	8	
09:45		11	6	12	3	23	9		12	8	19	3	31	11	
10:00		16	10	13	5	29	15		11	8	19	2	30	10	
10:15		14	7	18	5	32	12		15	7	21	3	36	10	
10:30		13	7	19	1	32	8		12	2	19	1	31	3	
10:45		8	4	9	1	17	5		11	1	18	1	29	2	
11:00		14	2	12	3	26	5		14	6	9	1	23	7	
11:15		12	4	13	1	25	5		15	2	15	2	30	4	
11:30		11	1	15	2	26	3		14	2	10	3	24	5	
11:45		17	3	18	0	35	3		23	1	11	1	34	2	
Total		300	1067	622	565	922	1632		295	1113	641	644	936	1757	
Day Total		1367		1187		2554			1408		1285		2693		
% Total	0.0%	11.7%	41.8%	24.4%	22.1%				11.0%	41.3%	23.8%	23.9%			
Peak Vol.	09:15	58	05:00	215	07:00	186	02:00	84	07:00	238	04:45	295	11:00	66	
P.H.F.	0.806	0.827	0.802	0.808	0.783	0.783	0.783	0.783	0.783	0.783	0.783	0.783	0.717	0.875	
													0.794	0.852	0.851
													0.946		

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Aldrich Rd

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	1	2	5	2	2	0	0	0	0	0	0	12
01:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	1	0	5	2	0	0	0	0	0	0	0	8
06:00	0	0	0	0	1	12	8	1	0	0	0	0	0	0	0	22
07:00	0	0	0	0	4	21	20	7	0	0	0	0	0	0	0	52
08:00	2	0	0	4	8	14	10	3	0	0	0	0	0	0	0	41
09:00	0	0	1	1	10	28	9	2	0	0	0	0	0	0	0	51
10:00	0	0	0	1	6	28	13	1	2	0	0	0	0	0	0	51
11:00	2	0	1	1	8	21	18	3	0	0	0	0	0	0	0	54
12 PM	0	0	0	0	7	36	28	3	0	0	0	0	0	0	0	74
13:00	0	0	0	3	11	30	19	4	1	0	0	0	0	0	0	68
14:00	0	0	0	2	16	41	31	3	1	0	0	0	0	0	0	94
15:00	4	0	4	5	16	58	32	8	0	0	0	0	0	0	0	127
16:00	3	0	0	6	18	79	54	10	0	0	0	0	0	0	0	170
17:00	0	0	0	1	19	94	88	12	1	0	0	0	0	0	0	215
18:00	1	1	0	2	13	52	43	8	1	0	0	0	0	0	0	121
19:00	0	1	0	3	16	29	15	3	1	0	0	0	0	0	0	68
20:00	0	0	0	1	21	22	11	4	1	0	0	0	0	0	0	60
21:00	0	0	0	3	5	14	7	2	1	0	0	0	0	0	0	32
22:00	0	1	2	3	5	9	4	3	0	1	0	0	0	0	0	28
23:00	0	0	0	0	4	1	4	0	1	0	0	0	0	0	0	10
Total	12	3	8	37	192	596	425	81	12	1	0	0	0	0	0	1367

Daily	15th Percentile :	34 MPH
	50th Percentile :	39 MPH
	85th Percentile :	44 MPH
	95th Percentile :	47 MPH
	Mean Speed(Average) :	39 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1021
	Percent in Pace :	74.7%
	Number of Vehicles > 40 MPH :	519
	Percent of Vehicles > 40 MPH :	38.0%

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Page 2

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	5
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	2	6	0	0	0	0	0	0	0	0	8
06:00	1	0	0	0	1	10	3	2	0	0	0	0	0	0	0	17
07:00	1	0	1	2	2	23	14	2	0	1	0	0	0	0	0	46
08:00	0	0	0	2	5	18	15	1	0	1	0	0	0	0	0	42
09:00	2	0	1	1	5	32	12	1	0	0	0	0	0	0	0	54
10:00	2	0	0	1	13	19	13	0	1	0	0	0	0	0	0	49
11:00	0	0	0	0	5	33	24	3	1	0	0	0	0	0	0	66
12 PM	0	0	0	2	10	25	26	2	0	0	0	0	0	0	0	65
13:00	1	0	0	2	12	26	22	2	0	0	0	0	0	0	0	65
14:00	0	0	0	2	10	41	36	9	0	0	0	0	0	0	0	98
15:00	2	0	0	2	13	73	39	4	0	0	0	0	0	0	0	133
16:00	4	0	2	4	24	93	76	4	0	0	0	0	0	0	0	207
17:00	3	0	0	6	29	108	56	8	0	0	0	0	0	0	0	210
18:00	0	0	0	0	22	71	43	9	1	0	0	0	0	0	0	146
19:00	2	1	0	1	11	19	23	3	0	0	0	0	0	0	0	60
20:00	0	0	0	3	15	17	22	4	0	1	0	0	0	0	0	62
21:00	0	0	0	1	3	19	14	0	1	0	0	0	0	0	0	38
22:00	0	0	0	1	3	7	6	1	0	0	0	0	0	0	0	18
23:00	0	0	0	0	5	1	3	2	0	0	0	0	0	0	0	11
Total	18	1	4	31	192	646	450	58	5	3	0	0	0	0	0	1408

Daily	15th Percentile :	35 MPH
	50th Percentile :	39 MPH
	85th Percentile :	44 MPH
	95th Percentile :	45 MPH
	Mean Speed(Average) :	39 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1096
	Percent in Pace :	77.8%
	Number of Vehicles > 40 MPH :	516
	Percent of Vehicles > 40 MPH :	36.6%

Grand Total	30	4	12	68	384	1242	875	139	17	4	0	0	0	0	2775
Overall															
	15th Percentile :	34 MPH													
	50th Percentile :	39 MPH													
	85th Percentile :	44 MPH													
	95th Percentile :	46 MPH													
	Mean Speed(Average) :	39 MPH													
	10 MPH Pace Speed :	36-45 MPH													
	Number in Pace :	2117													
	Percent in Pace :	76.3%													
	Number of Vehicles > 40 MPH :	1035													
	Percent of Vehicles > 40 MPH :	37.3%													

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Page 3

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Aldrich Rd

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	1	5	10	6	3	1	0	0	0	0	0	26
06:00	0	0	0	1	2	14	33	19	4	0	0	0	0	0	0	73
07:00	1	0	0	2	9	34	93	36	11	0	0	0	0	0	0	186
08:00	2	0	0	2	6	46	47	28	4	0	0	0	0	0	0	135
09:00	1	0	0	2	3	18	30	14	3	0	0	0	0	0	0	71
10:00	0	0	0	2	4	13	24	16	0	0	0	0	0	0	0	59
11:00	2	0	0	0	2	10	19	17	8	0	0	0	0	0	0	58
12 PM	0	0	1	1	9	13	18	9	6	0	1	0	0	0	0	58
13:00	0	0	0	0	3	18	20	7	4	0	0	0	0	0	0	52
14:00	0	0	0	2	5	19	29	24	4	1	0	0	0	0	0	84
15:00	0	0	0	1	6	18	32	11	3	0	0	0	0	0	0	71
16:00	3	0	0	0	3	18	30	11	3	0	0	0	0	0	0	68
17:00	1	0	0	0	5	19	41	9	1	2	0	0	0	0	0	78
18:00	1	0	0	3	3	22	14	12	1	0	0	0	0	0	0	56
19:00	0	0	0	1	5	6	9	10	3	0	0	0	0	0	0	34
20:00	0	0	0	1	3	10	8	2	1	0	0	0	0	0	0	25
21:00	0	0	0	1	6	4	8	1	1	0	0	0	0	0	0	21
22:00	0	0	1	1	0	4	2	3	0	0	0	1	0	0	0	12
23:00	0	0	0	0	0	1	2	2	0	0	1	0	0	0	0	6
Total	11	0	2	22	77	294	475	239	60	4	2	1	0	0	0	1187

Daily	15th Percentile :	37 MPH
	50th Percentile :	42 MPH
	85th Percentile :	48 MPH
	95th Percentile :	51 MPH
	Mean Speed(Average) :	42 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	769
	Percent in Pace :	64.8%
	Number of Vehicles > 40 MPH :	781
	Percent of Vehicles > 40 MPH :	65.8%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Page 4

Station ID:

Site Code: 322

Date Start: 04-May-10

Date End: 05-May-10

St, north of Aldrich Rd

South St, north of Aldrich Rd

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
5/5/10	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
01:00	0	0	0	0	1	3	0	0	1	0	0	0	0	0	5
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	1	0	1	0	0	0	0	1	0	0	0	3
04:00	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3
05:00	0	0	0	0	0	4	9	9	0	1	2	0	0	0	25
06:00	0	0	0	2	7	21	33	17	3	1	0	0	0	0	84
07:00	3	0	0	2	8	27	89	43	9	0	0	0	0	0	181
08:00	1	0	0	0	9	23	65	27	12	1	0	0	0	0	138
09:00	1	0	1	0	3	17	34	14	4	1	0	0	0	0	75
10:00	3	0	0	4	2	18	31	18	1	0	0	0	0	0	77
11:00	2	0	0	1	3	9	19	9	2	0	0	0	0	0	45
12 PM	1	0	0	1	1	17	43	9	2	0	0	0	0	0	74
13:00	0	0	0	1	5	17	29	14	1	0	0	0	0	0	67
14:00	0	0	0	0	3	24	33	11	3	0	0	0	0	0	74
15:00	1	0	0	2	6	16	36	12	2	1	0	0	0	0	76
16:00	3	0	0	1	5	17	48	13	5	0	0	0	0	0	92
17:00	2	0	0	1	4	23	30	20	4	0	0	0	0	0	84
18:00	1	0	0	1	3	14	33	11	1	0	0	0	0	0	64
19:00	1	0	0	1	4	10	18	10	4	0	0	0	0	0	48
20:00	0	0	0	0	3	10	14	3	0	1	0	0	0	0	31
21:00	2	0	0	0	1	4	10	2	0	1	0	0	0	0	20
22:00	0	0	0	2	1	2	0	2	0	0	0	0	0	0	7
23:00	0	0	0	0	0	2	3	2	0	0	0	0	0	0	7
Total	21	0	1	21	70	281	578	249	54	7	3	0	0	0	1285

Daily	15th Percentile :	37 MPH
	50th Percentile :	43 MPH
	85th Percentile :	48 MPH
	95th Percentile :	50 MPH
	Mean Speed(Average) :	42 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	859
	Percent in Pace :	66.8%
	Number of Vehicles > 40 MPH :	891
	Percent of Vehicles > 40 MPH :	69.3%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Page 5

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, north of Aldrich Rd

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	1	2	6	2	2	0	0	0	0	0	0	13
01:00	0	0	0	1	3	3	1	1	0	0	0	0	0	0	0	9
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
05:00	0	0	0	0	2	5	15	8	3	1	0	0	0	0	0	34
06:00	0	0	0	1	3	26	41	20	4	0	0	0	0	0	0	95
07:00	1	0	0	2	13	55	113	43	11	0	0	0	0	0	0	238
08:00	4	0	0	6	14	60	57	31	4	0	0	0	0	0	0	176
09:00	1	0	1	3	13	46	39	16	3	0	0	0	0	0	0	122
10:00	0	0	0	3	10	41	37	17	2	0	0	0	0	0	0	110
11:00	4	0	1	1	10	31	37	20	8	0	0	0	0	0	0	112
12 PM	0	0	1	1	16	49	46	12	6	0	1	0	0	0	0	132
13:00	0	0	0	3	14	48	39	11	5	0	0	0	0	0	0	120
14:00	0	0	0	4	21	60	60	27	5	1	0	0	0	0	0	178
15:00	4	0	4	6	22	76	64	19	3	0	0	0	0	0	0	198
16:00	6	0	0	6	21	97	84	21	3	0	0	0	0	0	0	238
17:00	1	0	0	1	24	113	129	21	2	2	0	0	0	0	0	293
18:00	2	1	0	5	16	74	57	20	2	0	0	0	0	0	0	177
19:00	0	1	0	4	21	35	24	13	4	0	0	0	0	0	0	102
20:00	0	0	0	2	24	32	19	6	2	0	0	0	0	0	0	85
21:00	0	0	0	4	11	18	15	3	2	0	0	0	0	0	0	53
22:00	0	1	3	4	5	13	6	6	0	1	0	1	0	0	0	40
23:00	0	0	0	0	4	2	6	2	1	0	1	0	0	0	0	16
Total	23	3	10	59	269	890	900	320	72	5	2	1	0	0	0	2554

Daily	15th Percentile :	36 MPH
	50th Percentile :	41 MPH
	85th Percentile :	46 MPH
	95th Percentile :	50 MPH
	Mean Speed(Average) :	40 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1790
	Percent in Pace :	70.1%
	Number of Vehicles > 40 MPH :	1300
	Percent of Vehicles > 40 MPH :	50.9%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Page 6

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

**SB, NB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10 01:00	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0	7
02:00	0	0	0	0	2	4	0	0	1	0	0	0	0	0	0	7
03:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	5
05:00	0	0	0	0	2	10	9	9	0	1	2	0	0	0	0	33
06:00	1	0	0	2	8	31	36	19	3	1	0	0	0	0	0	101
07:00	4	0	1	4	10	50	103	45	9	1	0	0	0	0	0	227
08:00	1	0	0	2	14	41	80	28	12	2	0	0	0	0	0	180
09:00	3	0	2	1	8	49	46	15	4	1	0	0	0	0	0	129
10:00	5	0	0	5	15	37	44	18	2	0	0	0	0	0	0	126
11:00	2	0	0	1	8	42	43	12	3	0	0	0	0	0	0	111
12 PM	1	0	0	3	11	42	69	11	2	0	0	0	0	0	0	139
13:00	1	0	0	3	17	43	51	16	1	0	0	0	0	0	0	132
14:00	0	0	0	2	13	65	69	20	3	0	0	0	0	0	0	172
15:00	3	0	0	4	19	89	75	16	2	1	0	0	0	0	0	209
16:00	7	0	2	5	29	110	124	17	5	0	0	0	0	0	0	299
17:00	5	0	0	7	33	131	86	28	4	0	0	0	0	0	0	294
18:00	1	0	0	1	25	85	76	20	2	0	0	0	0	0	0	210
19:00	3	1	0	2	15	29	41	13	4	0	0	0	0	0	0	108
20:00	0	0	0	3	18	27	36	7	0	2	0	0	0	0	0	93
21:00	2	0	0	1	4	23	24	2	1	1	0	0	0	0	0	58
22:00	0	0	0	3	4	9	6	3	0	0	0	0	0	0	0	25
23:00	0	0	0	0	5	3	6	4	0	0	0	0	0	0	0	18
<b>Total</b>	<b>39</b>	<b>1</b>	<b>5</b>	<b>52</b>	<b>262</b>	<b>927</b>	<b>1028</b>	<b>307</b>	<b>59</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2693</b>	

Daily

15th Percentile :	36 MPH
50th Percentile :	41 MPH
85th Percentile :	45 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	40 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	1955
Percent in Pace :	72.6%
Number of Vehicles > 40 MPH :	1407
Percent of Vehicles > 40 MPH :	52.2%

<b>Grand Total</b>	62	4	15	111	531	1817	1928	627	131	15	5	1	0	0	5247
Overall															
15th Percentile :	36 MPH														
50th Percentile :	41 MPH														
85th Percentile :	45 MPH														
95th Percentile :	50 MPH														
Mean Speed(Average) :	40 MPH														
10 MPH Pace Speed :	36-45 MPH														
Number in Pace :	3745														
Percent in Pace :	71.4%														
Number of Vehicles > 40 MPH :	2707														
Percent of Vehicles > 40 MPH :	51.6%														

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 1

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
05:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	13	9	0	0	0	0	0	0	0	0	0	0	22	0
07:00	1	35	11	0	5	0	0	0	0	0	0	0	0	52	5
08:00	0	21	16	0	3	1	0	0	0	0	0	0	0	41	4
09:00	0	33	13	0	4	0	0	0	1	0	0	0	0	51	5
10:00	1	39	9	0	2	0	0	0	0	0	0	0	0	51	2
11:00	0	37	15	0	2	0	0	0	0	0	0	0	0	54	2
12 PM	0	51	18	0	3	2	0	0	0	0	0	0	0	74	5
13:00	0	54	12	0	2	0	0	0	0	0	0	0	0	68	2
14:00	0	71	22	0	0	1	0	0	0	0	0	0	0	94	1
15:00	0	91	28	0	7	0	0	1	0	0	0	0	0	127	8
16:00	0	124	39	0	7	0	0	0	0	0	0	0	0	170	7
17:00	0	170	39	0	5	0	0	1	0	0	0	0	0	215	6
18:00	0	95	22	0	4	0	0	0	0	0	0	0	0	121	4
19:00	0	58	10	0	0	0	0	0	0	0	0	0	0	68	0
20:00	0	41	17	0	2	0	0	0	0	0	0	0	0	60	2
21:00	0	28	4	0	0	0	0	0	0	0	0	0	0	32	0
22:00	0	26	2	0	0	0	0	0	0	0	0	0	0	28	0
23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
Total Percent	2 0.1%	1015 74.3%	296 21.7%	0 0.0%	47 3.4%	4 0.3%	0 0.0%	2 0.1%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1367 4.0%	54
AM Peak Vol.	07:00 1	10:00 39	08:00 16		07:00 5	08:00 1			09:00 1					11:00 54	07:00 5
PM Peak Vol.		17:00 170	16:00 39		15:00 7	12:00 2			15:00 1					17:00 215	15:00 8

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 2

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	10	6	0	1	0	0	0	0	0	0	0	0	17	1
07:00	0	38	8	0	0	0	0	0	0	0	0	0	0	46	0
08:00	0	24	10	0	7	0	0	1	0	0	0	0	0	42	8
09:00	1	30	17	0	5	0	0	0	1	0	0	0	0	54	6
10:00	0	41	7	0	1	0	0	0	0	0	0	0	0	49	1
11:00	1	48	15	0	2	0	0	0	0	0	0	0	0	66	2
12 PM	0	50	12	0	3	0	0	0	0	0	0	0	0	65	3
13:00	1	47	13	0	4	0	0	0	0	0	0	0	0	65	4
14:00	1	75	19	0	1	0	0	2	0	0	0	0	0	98	3
15:00	1	95	30	0	7	0	0	0	0	0	0	0	0	133	7
16:00	2	155	41	0	7	1	0	1	0	0	0	0	0	207	9
17:00	4	154	48	0	4	0	0	0	0	0	0	0	0	210	4
18:00	2	117	23	1	2	0	0	1	0	0	0	0	0	146	4
19:00	0	46	10	0	4	0	0	0	0	0	0	0	0	60	4
20:00	1	47	9	0	5	0	0	0	0	0	0	0	0	62	5
21:00	1	24	13	0	0	0	0	0	0	0	0	0	0	38	0
22:00	0	15	3	0	0	0	0	0	0	0	0	0	0	18	0
23:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
Total	15	1041	291	1	53	1	0	5	1	0	0	0	0	1408	61
Percent	1.1%	73.9%	20.7%	0.1%	3.8%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		4.3%
AM Peak	09:00	11:00	09:00		08:00				08:00	09:00				11:00	08:00
Vol.	1	48	17		7				1	1				66	8
PM Peak	17:00	16:00	17:00	18:00	15:00	16:00			14:00					17:00	16:00
Vol.	4	155	48	1	7	1			2					210	9
Grand Total	17	2056	587	1	100	5	0	7	2	0	0	0	0	2775	115
Percent	0.6%	74.1%	21.2%	0.0%	3.6%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	11	10	0	5	0	0	0	0	0	0	0	0	26	5
06:00	0	40	26	0	7	0	0	0	0	0	0	0	0	73	7
07:00	1	115	54	0	15	1	0	0	0	0	0	0	0	186	16
08:00	1	74	47	0	12	0	0	0	1	0	0	0	0	135	13
09:00	0	47	19	0	4	0	0	1	0	0	0	0	0	71	5
10:00	1	34	19	0	4	0	0	1	0	0	0	0	0	59	5
11:00	1	33	18	0	4	0	0	2	0	0	0	0	0	58	6
12 PM	1	37	16	0	4	0	0	0	0	0	0	0	0	58	4
13:00	0	23	25	0	3	0	0	0	1	0	0	0	0	52	4
14:00	1	46	29	0	7	1	0	0	0	0	0	0	0	84	8
15:00	0	32	26	0	13	0	0	0	0	0	0	0	0	71	13
16:00	1	33	32	0	2	0	0	0	0	0	0	0	0	68	2
17:00	1	46	22	1	8	0	0	0	0	0	0	0	0	78	9
18:00	0	33	18	0	4	1	0	0	0	0	0	0	0	56	5
19:00	0	22	9	0	3	0	0	0	0	0	0	0	0	34	3
20:00	0	15	5	0	5	0	0	0	0	0	0	0	0	25	5
21:00	0	14	6	0	1	0	0	0	0	0	0	0	0	21	1
22:00	0	7	3	0	2	0	0	0	0	0	0	0	0	12	2
23:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
Total	8	676	388	1	105	3	0	4	2	0	0	0	0	1187	115
Percent	0.7%	57.0%	32.7%	0.1%	8.8%	0.3%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		9.7%
AM Peak Vol.	07:00	07:00	07:00		07:00	07:00		11:00	08:00					07:00	07:00
PM Peak Vol.	12:00	14:00	16:00	17:00	15:00	14:00				13:00				14:00	15:00
					1	13	1			1				84	13

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1
01:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
02:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	1	12	6	0	6	0	0	0	0	0	0	0	0	25	6
06:00	0	48	24	0	11	1	0	0	0	0	0	0	0	84	12
07:00	2	104	63	0	12	0	0	0	0	0	0	0	0	181	12
08:00	0	78	41	0	17	0	0	1	1	0	0	0	0	138	19
09:00	0	45	26	0	4	0	0	0	0	0	0	0	0	75	4
10:00	2	44	21	0	10	0	0	0	0	0	0	0	0	77	10
11:00	0	22	17	0	6	0	0	0	0	0	0	0	0	45	6
12 PM	1	36	24	0	13	0	0	0	0	0	0	0	0	74	13
13:00	2	31	25	0	8	0	0	1	0	0	0	0	0	67	9
14:00	0	40	25	0	8	0	0	1	0	0	0	0	0	74	9
15:00	0	45	23	0	7	0	0	1	0	0	0	0	0	76	8
16:00	3	44	36	1	6	1	0	0	1	0	0	0	0	92	9
17:00	0	47	31	0	5	0	0	1	0	0	0	0	0	84	6
18:00	0	30	29	0	4	0	0	1	0	0	0	0	0	64	5
19:00	1	23	19	0	5	0	0	0	0	0	0	0	0	48	5
20:00	0	15	9	0	7	0	0	0	0	0	0	0	0	31	7
21:00	0	11	6	0	3	0	0	0	0	0	0	0	0	20	3
22:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
23:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
Total Percent	12 0.9%	694 54.0%	431 33.5%	1 0.1%	137 10.7%	2 0.2%	0 0.0%	6 0.5%	2 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1285 11.5%	148
AM Peak Vol.	07:00 2	07:00 104	07:00 63		08:00 17	06:00 1		08:00 1	08:00 1					07:00 181	08:00 19
PM Peak Vol.	16:00 3	17:00 47	16:00 36	16:00 1	12:00 13	16:00 1		13:00 1	16:00 1					16:00 92	12:00 13
Grand Total Percent	20 0.8%	1370 55.4%	819 33.1%	2 0.1%	242 9.8%	5 0.2%	0 0.0%	10 0.4%	4 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2472 10.6%	263

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

**SB, NB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	7	1	0	1	0	0	0	0	0	0	0	0	9	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
03:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
05:00	0	16	13	0	5	0	0	0	0	0	0	0	0	34	5
06:00	0	53	35	0	7	0	0	0	0	0	0	0	0	95	7
07:00	2	150	65	0	20	1	0	0	0	0	0	0	0	238	21
08:00	1	95	63	0	15	1	0	0	1	0	0	0	0	176	17
09:00	0	80	32	0	8	0	0	1	1	0	0	0	0	122	10
10:00	2	73	28	0	6	0	0	1	0	0	0	0	0	110	7
11:00	1	70	33	0	6	0	0	2	0	0	0	0	0	112	8
12 PM	1	88	34	0	7	2	0	0	0	0	0	0	0	132	9
13:00	0	77	37	0	5	0	0	0	1	0	0	0	0	120	6
14:00	1	117	51	0	7	2	0	0	0	0	0	0	0	178	9
15:00	0	123	54	0	20	0	0	1	0	0	0	0	0	198	21
16:00	1	157	71	0	9	0	0	0	0	0	0	0	0	238	9
17:00	1	216	61	1	13	0	0	1	0	0	0	0	0	293	15
18:00	0	128	40	0	8	1	0	0	0	0	0	0	0	177	9
19:00	0	80	19	0	3	0	0	0	0	0	0	0	0	102	3
20:00	0	56	22	0	7	0	0	0	0	0	0	0	0	85	7
21:00	0	42	10	0	1	0	0	0	0	0	0	0	0	53	1
22:00	0	33	5	0	2	0	0	0	0	0	0	0	0	40	2
23:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16	0
Total	10	1691	684	1	152	7	0	6	3	0	0	0	0	2554	169
Percent	0.4%	66.2%	26.8%	0.0%	6.0%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak	07:00	07:00	07:00		07:00	07:00			11:00	08:00				07:00	07:00
Vol.	2	150	65		20	1			2	1				238	21
PM Peak	12:00	17:00	16:00	17:00	15:00	12:00			15:00	13:00				17:00	15:00
Vol.	1	216	71	1	20	2			1	1				293	21

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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, north of Aldrich Rd

**SB, NB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
01:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
02:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
05:00	1	18	8	0	6	0	0	0	0	0	0	0	0	33	6
06:00	0	58	30	0	12	1	0	0	0	0	0	0	0	101	13
07:00	2	142	71	0	12	0	0	0	0	0	0	0	0	227	12
08:00	0	102	51	0	24	0	0	2	1	0	0	0	0	180	27
09:00	1	75	43	0	9	0	0	0	1	0	0	0	0	129	10
10:00	2	85	28	0	11	0	0	0	0	0	0	0	0	126	11
11:00	1	70	32	0	8	0	0	0	0	0	0	0	0	111	8
12 PM	1	86	36	0	16	0	0	0	0	0	0	0	0	139	16
13:00	3	78	38	0	12	0	0	1	0	0	0	0	0	132	13
14:00	1	115	44	0	9	0	0	3	0	0	0	0	0	172	12
15:00	1	140	53	0	14	0	0	1	0	0	0	0	0	209	15
16:00	5	199	77	1	13	2	0	1	1	0	0	0	0	299	18
17:00	4	201	79	0	9	0	0	1	0	0	0	0	0	294	10
18:00	2	147	52	1	6	0	0	2	0	0	0	0	0	210	9
19:00	1	69	29	0	9	0	0	0	0	0	0	0	0	108	9
20:00	1	62	18	0	12	0	0	0	0	0	0	0	0	93	12
21:00	1	35	19	0	3	0	0	0	0	0	0	0	0	58	3
22:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
23:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
Total Percent	27 1.0%	1735 64.4%	722 26.8%	2 0.1%	190 7.1%	3 0.1%	0 0.0%	11 0.4%	3 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2693 7.8%	209
AM Peak Vol.	07:00 2	07:00 142	07:00 71		08:00 24	06:00 1			08:00 2	08:00 1				07:00 227	08:00 27
PM Peak Vol.	16:00 5	17:00 201	17:00 79	16:00 1	12:00 16	16:00 2			14:00 3	16:00 1				16:00 299	16:00 18
Grand Total Percent	37 0.7%	3426 65.3%	1406 26.8%	3 0.1%	342 6.5%	10 0.2%	0 0.0%	17 0.3%	6 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	5247 7.2%	378

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, at Bridgewater T/L

Start Time	03-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	9	1	7	2	*	*	*	*	*	*	*	*	8	2
01:00	*	*	2	3	3	3	*	*	*	*	*	*	*	*	2	3
02:00	*	*	0	2	3	3	*	*	*	*	*	*	*	*	2	2
03:00	*	*	2	3	0	1	*	*	*	*	*	*	*	*	1	2
04:00	*	*	3	2	4	2	*	*	*	*	*	*	*	*	4	2
05:00	*	*	10	20	8	25	*	*	*	*	*	*	*	*	9	22
06:00	*	*	19	66	14	77	*	*	*	*	*	*	*	*	16	72
07:00	*	*	<b>52</b>	<b>168</b>	<b>53</b>	<b>160</b>	*	*	*	*	*	*	*	*	<b>52</b>	<b>164</b>
08:00	*	*	35	105	36	107	*	*	*	*	*	*	*	*	36	106
09:00	*	*	52	59	<b>57</b>	63	*	*	*	*	*	*	*	*	<b>54</b>	61
10:00	*	*	37	56	48	59	*	*	*	*	*	*	*	*	42	58
11:00	*	*	49	53	54	41	*	*	*	*	*	*	*	*	52	47
12:00 PM	*	*	62	37	64	71	*	*	*	*	*	*	*	*	63	54
01:00	*	*	48	47	63	54	*	*	*	*	*	*	*	*	56	50
02:00	*	*	<b>72</b>	<b>92</b>	<b>77</b>	<b>87</b>	*	*	*	*	*	*	*	*	<b>74</b>	<b>90</b>
03:00	*	*	80	64	96	73	*	*	*	*	*	*	*	*	88	68
04:00	*	*	123	71	<b>139</b>	75	*	*	*	*	*	*	*	*	<b>131</b>	73
05:00	*	*	<b>138</b>	85	122	72	*	*	*	*	*	*	*	*	130	78
06:00	*	*	82	58	103	68	*	*	*	*	*	*	*	*	92	63
07:00	*	*	61	33	51	44	*	*	*	*	*	*	*	*	56	38
08:00	*	*	53	17	57	30	*	*	*	*	*	*	*	*	55	24
09:00	*	*	32	20	39	19	*	*	*	*	*	*	*	*	36	20
10:00	*	*	23	13	19	7	*	*	*	*	*	*	*	*	21	10
11:00	*	*	12	6	12	13	*	*	*	*	*	*	*	*	12	10
Total Day	0	0	1056	1081	1129	1156	0	0	0	0	0	0	0	0	1092	1119
AM Peak Vol.			07:00	07:00	09:00	07:00									09:00	07:00
PM Peak Vol.			17:00	14:00	16:00	14:00									16:00	14:00
Comb. Total	0		2137		2285		0		0		0		0		2211	

0                    2137                    2285                    0                    0                    0                    0                    2211

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Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

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Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, at Bridgewater T/L

Start Time	03-May-10 Mon	04-May-10 Tue	05-May-10 Wed	06-May-10 Thu	07-May-10 Fri	08-May-10 Sat	09-May-10 Sun	Week Average
12:00 AM	*	10	9	*	*	*	*	10
01:00	*	5	6	*	*	*	*	6
02:00	*	2	6	*	*	*	*	4
03:00	*	5	1	*	*	*	*	3
04:00	*	5	6	*	*	*	*	6
05:00	*	30	33	*	*	*	*	32
06:00	*	85	91	*	*	*	*	88
07:00	*	<b>220</b>	<b>213</b>	*	*	*	*	<b>216</b>
08:00	*	140	143	*	*	*	*	142
09:00	*	111	120	*	*	*	*	116
10:00	*	93	107	*	*	*	*	100
11:00	*	102	95	*	*	*	*	98
12:00 PM	*	99	135	*	*	*	*	117
01:00	*	95	117	*	*	*	*	106
02:00	*	164	164	*	*	*	*	164
03:00	*	144	169	*	*	*	*	156
04:00	*	194	<b>214</b>	*	*	*	*	204
05:00	*	<b>223</b>	194	*	*	*	*	<b>208</b>
06:00	*	140	171	*	*	*	*	156
07:00	*	94	95	*	*	*	*	94
08:00	*	70	87	*	*	*	*	78
09:00	*	52	58	*	*	*	*	55
10:00	*	36	26	*	*	*	*	31
11:00	*	18	25	*	*	*	*	22
Total Percentage	0 0.0%	2137 96.6%	2285 103.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2212
AM Peak Vol.		07:00 220	07:00 213					07:00 216
PM Peak Vol.		17:00 223	16:00 214					17:00 208

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508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Page 1

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

Start Time	04-May-1 Tue	SB A.M.	P.M.	NB A.M.	P.M.	Combined A.M.	P.M.	05-May Wed	SB A.M.	P.M.	NB A.M.	P.M.	Combined A.M.	P.M.
12:00		4	13	0	8	4	21		2	13	0	11	2	24
12:15		3	18	1	6	4	24		2	15	2	24	4	39
12:30		2	18	0	8	2	26		1	15	0	15	1	30
12:45		0	13	0	15	0	28		2	21	0	21	2	42
01:00		1	14	0	12	1	26		2	14	2	15	4	29
01:15		1	9	1	9	2	18		0	11	1	9	1	20
01:30		0	10	1	11	1	21		0	11	0	13	0	24
01:45		0	15	1	15	1	30		1	27	0	17	1	44
02:00		0	21	0	23	0	44		1	16	0	19	1	35
02:15		0	16	1	39	1	55		0	22	2	31	2	53
02:30		0	14	0	18	0	32		2	14	1	18	3	32
02:45		0	21	1	12	1	33		0	25	0	19	0	44
03:00		1	17	1	16	2	33		0	38	0	17	0	55
03:15		1	18	1	15	2	33		0	20	0	17	0	37
03:30		0	24	1	15	1	39		0	17	0	17	0	34
03:45		0	21	0	18	0	39		0	21	1	22	1	43
04:00		0	42	0	19	0	61		0	33	1	19	1	52
04:15		0	25	1	15	1	40		0	37	0	17	0	54
04:30		2	31	0	14	2	45		2	35	0	14	2	49
04:45		1	25	1	23	2	48		2	34	1	25	3	59
05:00		1	28	3	20	4	48		1	34	5	17	6	51
05:15		1	39	5	21	6	60		1	24	7	13	8	37
05:30		3	33	7	26	10	59		2	36	5	20	7	56
05:45		5	38	5	18	10	56		4	28	8	22	12	50
06:00		1	26	11	13	12	39		1	25	10	18	11	43
06:15		5	22	16	20	21	42		1	26	14	20	15	46
06:30		8	15	18	13	26	28		5	28	26	11	31	39
06:45		5	19	21	12	26	31		7	24	27	19	34	43
07:00		17	18	36	13	53	31		15	15	36	12	51	27
07:15		17	15	55	9	72	24		16	9	50	16	66	25
07:30		10	17	36	5	46	22		12	17	38	6	50	23
07:45		8	11	41	6	49	17		10	10	36	10	46	20
08:00		13	14	30	3	43	17		10	12	30	9	40	21
08:15		7	13	37	8	44	21		5	15	29	9	34	24
08:30		9	18	15	3	24	21		9	12	23	2	32	14
08:45		6	8	23	3	29	11		12	18	25	10	37	28
09:00		8	9	15	4	23	13		11	17	9	32	20	
09:15		18	7	20	6	38	13		17	12	11	3	28	15
09:30		14	9	11	8	25	17		13	8	20	4	33	12
09:45		12	7	13	2	25	9		12	8	15	3	27	11
10:00		13	7	10	2	23	9		13	10	12	2	25	12
10:15		11	8	18	7	29	15		12	4	17	4	29	8
10:30		9	4	19	1	28	5		9	4	15	1	24	5
10:45		4	4	9	3	13	7		14	1	15	0	29	1
11:00		12	3	12	3	24	6		11	6	12	4	23	10
11:15		13	6	14	1	27	7		10	3	11	4	21	7
11:30		13	1	16	2	29	3		16	2	8	4	24	6
11:45		11	2	11	0	22	2		17	1	10	1	27	2
Total Day Total		270	786	538	543	808	1329		287	842	543	613	830	1455
% Total	0.0%	12.6%	36.8%	25.2%	25.4%				12.6%	36.8%	23.8%	26.8%		
Peak Vol.	09:15 57	05:00 138	07:00 168	01:45 95	07:00 220	05:00 223			08:45 57	04:15 140	07:00 160	02:00 87	07:00 213	04:00 214
P.H.F.	0.792	0.885	0.764	0.609	0.764	0.929			0.838	0.946	0.800	0.702	0.807	0.907

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Page 1

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, at Bridgewater T/L

**SB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	0	3	3	1	2	0	0	0	0	0	0	9
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	0	2	1	2	3	1	1	0	0	0	0	0	0	10
06:00	0	1	0	0	4	7	6	1	0	0	0	0	0	0	0	19
07:00	2	2	7	7	12	14	6	2	0	0	0	0	0	0	0	52
08:00	4	0	8	2	4	13	4	0	0	0	0	0	0	0	0	35
09:00	0	0	2	1	19	23	7	0	0	0	0	0	0	0	0	52
10:00	0	0	2	0	6	23	4	2	0	0	0	0	0	0	0	37
11:00	0	1	0	6	8	22	12	0	0	0	0	0	0	0	0	49
12 PM	0	1	5	4	12	26	13	1	0	0	0	0	0	0	0	62
13:00	2	1	2	6	13	15	7	1	1	0	0	0	0	0	0	48
14:00	1	1	9	4	20	21	14	2	0	0	0	0	0	0	0	72
15:00	1	0	3	6	13	40	15	2	0	0	0	0	0	0	0	80
16:00	1	1	9	14	35	54	8	1	0	0	0	0	0	0	0	123
17:00	1	0	9	7	21	64	35	1	0	0	0	0	0	0	0	138
18:00	0	0	7	5	13	32	18	5	2	0	0	0	0	0	0	82
19:00	0	0	4	5	19	20	13	0	0	0	0	0	0	0	0	61
20:00	0	0	2	5	16	17	13	0	0	0	0	0	0	0	0	53
21:00	0	0	2	1	9	13	5	1	1	0	0	0	0	0	0	32
22:00	0	0	2	3	7	2	8	1	0	0	0	0	0	0	0	23
23:00	0	0	1	4	1	1	5	0	0	0	0	0	0	0	0	12
Total	12	8	75	83	233	415	201	22	7	0	0	0	0	0	0	1056

Daily	15th Percentile :	29 MPH
	50th Percentile :	37 MPH
	85th Percentile :	42 MPH
	95th Percentile :	45 MPH
	Mean Speed(Average) :	36 MPH
	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	648
	Percent in Pace :	61.4%
	Number of Vehicles > 40 MPH :	230
	Percent of Vehicles > 40 MPH :	21.8%



Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Page 3

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, at Bridgewater T/L

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	5	5	6	2	1	0	0	0	0	0	0	20
06:00	0	0	1	6	12	26	19	2	0	0	0	0	0	0	0	66
07:00	3	4	4	15	35	59	44	4	0	0	0	0	0	0	0	168
08:00	4	0	7	13	16	34	26	5	0	0	0	0	0	0	0	105
09:00	0	0	1	2	9	24	20	3	0	0	0	0	0	0	0	59
10:00	0	0	1	10	8	22	11	3	1	0	0	0	0	0	0	56
11:00	0	0	0	6	7	24	13	2	1	0	0	0	0	0	0	53
12 PM	0	0	3	5	10	7	6	4	1	1	0	0	0	0	0	37
13:00	2	0	2	8	10	14	6	5	0	0	0	0	0	0	0	47
14:00	1	0	5	12	20	30	22	2	0	0	0	0	0	0	0	92
15:00	4	1	7	9	12	16	13	2	0	0	0	0	0	0	0	64
16:00	1	1	3	10	17	20	16	3	0	0	0	0	0	0	0	71
17:00	1	0	1	17	24	22	16	3	0	1	0	0	0	0	0	85
18:00	3	0	3	9	10	19	9	5	0	0	0	0	0	0	0	58
19:00	1	0	0	4	7	7	11	3	0	0	0	0	0	0	0	33
20:00	0	0	1	2	6	4	2	1	1	0	0	0	0	0	0	17
21:00	0	0	2	3	5	5	3	0	2	0	0	0	0	0	0	20
22:00	0	1	3	2	1	1	5	0	0	0	0	0	0	0	0	13
23:00	0	0	2	0	0	3	1	0	0	0	0	0	0	0	0	6
Total	20	7	47	135	216	344	254	49	7	2	0	0	0	0	0	1081

Daily	15th Percentile :	29 MPH
	50th Percentile :	37 MPH
	85th Percentile :	43 MPH
	95th Percentile :	46 MPH
	Mean Speed(Average) :	36 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	598
	Percent in Pace :	55.3%
	Number of Vehicles > 40 MPH :	312
	Percent of Vehicles > 40 MPH :	28.9%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

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Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/5/10	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	3	10	7	2	2	0	0	0	0	0	0	25
06:00	0	0	1	3	15	30	22	4	2	0	0	0	0	0	0	77
07:00	2	1	12	19	26	53	39	8	0	0	0	0	0	0	0	160
08:00	2	0	9	10	14	38	24	9	1	0	0	0	0	0	0	107
09:00	1	2	3	9	8	20	17	2	1	0	0	0	0	0	0	63
10:00	0	0	0	4	15	24	15	1	0	0	0	0	0	0	0	59
11:00	1	0	0	6	6	17	9	2	0	0	0	0	0	0	0	41
12 PM	0	0	1	9	14	32	14	1	0	0	0	0	0	0	0	71
13:00	0	1	1	6	8	17	18	2	1	0	0	0	0	0	0	54
14:00	2	2	12	15	14	21	14	7	0	0	0	0	0	0	0	87
15:00	2	3	9	7	14	18	18	2	0	0	0	0	0	0	0	73
16:00	0	0	1	15	13	27	18	1	0	0	0	0	0	0	0	75
17:00	3	0	1	7	15	29	14	3	0	0	0	0	0	0	0	72
18:00	3	0	3	13	13	22	11	3	0	0	0	0	0	0	0	68
19:00	1	0	1	3	8	12	16	2	1	0	0	0	0	0	0	44
20:00	0	1	1	4	6	11	5	2	0	0	0	0	0	0	0	30
21:00	0	0	1	5	3	6	3	0	1	0	0	0	0	0	0	19
22:00	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
23:00	0	0	1	2	5	1	3	1	0	0	0	0	0	0	0	13
Total	17	10	59	138	205	394	270	53	10	0	0	0	0	0	0	1156

Daily	15th Percentile :	29 MPH
	50th Percentile :	37 MPH
	85th Percentile :	43 MPH
	95th Percentile :	46 MPH
	Mean Speed(Average) :	36 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	664
	Percent in Pace :	57.4%
	Number of Vehicles > 40 MPH :	333
	Percent of Vehicles > 40 MPH :	28.8%

Grand Total	37	17	106	273	421	738	524	102	17	2	0	0	0	0	2237
Overall															
	15th Percentile :	29 MPH													
	50th Percentile :	37 MPH													
	85th Percentile :	43 MPH													
	95th Percentile :	46 MPH													
	Mean Speed(Average) :	36 MPH													
	10 MPH Pace Speed :	36-45 MPH													
	Number in Pace :	1262													
	Percent in Pace :	56.4%													
	Number of Vehicles > 40 MPH :	645													
	Percent of Vehicles > 40 MPH :	28.8%													

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: West Bridgewater  
 Com #\_U/RFC: 322\_U5  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Page 5

Station ID:  
 Site Code: 322  
 Date Start: 04-May-10  
 Date End: 05-May-10  
 South St, at Bridgewater T/L

**SB, NB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/4/10	0	0	0	0	0	4	3	1	2	0	0	0	0	0	0	10
01:00	0	0	0	1	1	0	3	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	2	0	1	1	1	0	0	0	0	0	0	0	0	5
04:00	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	5
05:00	0	0	0	3	6	7	9	3	2	0	0	0	0	0	0	30
06:00	0	1	1	6	16	33	25	3	0	0	0	0	0	0	0	85
07:00	5	6	11	22	47	73	50	6	0	0	0	0	0	0	0	220
08:00	8	0	15	15	20	47	30	5	0	0	0	0	0	0	0	140
09:00	0	0	3	3	28	47	27	3	0	0	0	0	0	0	0	111
10:00	0	0	3	10	14	45	15	5	1	0	0	0	0	0	0	93
11:00	0	1	0	12	15	46	25	2	1	0	0	0	0	0	0	102
12 PM	0	1	8	9	22	33	19	5	1	1	0	0	0	0	0	99
13:00	4	1	4	14	23	29	13	6	1	0	0	0	0	0	0	95
14:00	2	1	14	16	40	51	36	4	0	0	0	0	0	0	0	164
15:00	5	1	10	15	25	56	28	4	0	0	0	0	0	0	0	144
16:00	2	2	12	24	52	74	24	4	0	0	0	0	0	0	0	194
17:00	2	0	10	24	45	86	51	4	0	1	0	0	0	0	0	223
18:00	3	0	10	14	23	51	27	10	2	0	0	0	0	0	0	140
19:00	1	0	4	9	26	27	24	3	0	0	0	0	0	0	0	94
20:00	0	0	3	7	22	21	15	1	1	0	0	0	0	0	0	70
21:00	0	0	4	4	14	18	8	1	3	0	0	0	0	0	0	52
22:00	0	1	5	5	8	3	13	1	0	0	0	0	0	0	0	36
23:00	0	0	3	4	1	4	6	0	0	0	0	0	0	0	0	18
Total	32	15	122	218	449	759	455	71	14	2	0	0	0	0	0	2137

Daily	15th Percentile :	29 MPH
	50th Percentile :	37 MPH
	85th Percentile :	43 MPH
	95th Percentile :	45 MPH
	Mean Speed(Average) :	36 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	1214
	Percent in Pace :	56.8%
	Number of Vehicles > 40 MPH :	542
	Percent of Vehicles > 40 MPH :	25.4%



Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 1

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
05:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
06:00	0	12	6	0	1	0	0	0	0	0	0	0	0	19	1
07:00	1	37	7	1	6	0	0	0	0	0	0	0	0	52	7
08:00	0	23	10	0	2	0	0	0	0	0	0	0	0	35	2
09:00	0	36	13	0	2	0	0	0	1	0	0	0	0	52	3
10:00	1	32	3	0	1	0	0	0	0	0	0	0	0	37	1
11:00	0	38	9	0	2	0	0	0	0	0	0	0	0	49	2
12 PM	0	50	10	0	0	2	0	0	0	0	0	0	0	62	2
13:00	0	38	7	0	3	0	0	0	0	0	0	0	0	48	3
14:00	0	55	15	1	1	0	0	0	0	0	0	0	0	72	2
15:00	0	68	11	0	1	0	0	0	0	0	0	0	0	80	1
16:00	0	92	25	0	5	0	0	1	0	0	0	0	0	123	6
17:00	1	107	27	0	3	0	0	0	0	0	0	0	0	138	3
18:00	0	69	12	0	1	0	0	0	0	0	0	0	0	82	1
19:00	1	49	10	0	1	0	0	0	0	0	0	0	0	61	1
20:00	0	42	9	0	2	0	0	0	0	0	0	0	0	53	2
21:00	0	27	5	0	0	0	0	0	0	0	0	0	0	32	0
22:00	0	22	1	0	0	0	0	0	0	0	0	0	0	23	0
23:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
Total Percent	4 0.4%	826 78.2%	188 17.8%	2 0.2%	32 3.0%	2 0.2%	0 0.0%	1 0.1%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1056 3.6%	38
AM Peak Vol.	07:00 1	11:00 38	09:00 13	07:00 1	07:00 6					09:00 1				07:00 52	07:00 7
PM Peak Vol.	17:00 1	17:00 107	17:00 27	14:00 1	16:00 5	12:00 2			16:00 1					17:00 138	16:00 6

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833

Page 2

Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

**SB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	6	6	0	1	1	0	0	0	0	0	0	0	14	2
07:00	1	42	10	0	0	0	0	0	0	0	0	0	0	53	0
08:00	0	25	5	0	5	0	0	1	0	0	0	0	0	36	6
09:00	1	37	15	0	3	0	0	0	1	0	0	0	0	57	4
10:00	0	40	7	0	1	0	0	0	0	0	0	0	0	48	1
11:00	1	34	15	0	3	0	0	1	0	0	0	0	0	54	4
12 PM	0	49	11	0	3	1	0	0	0	0	0	0	0	64	4
13:00	2	42	13	0	4	2	0	0	0	0	0	0	0	63	6
14:00	1	55	17	1	1	0	0	2	0	0	0	0	0	77	4
15:00	1	66	27	0	2	0	0	0	0	0	0	0	0	96	2
16:00	1	110	22	0	5	0	0	1	0	0	0	0	0	139	6
17:00	1	89	28	0	4	0	0	0	0	0	0	0	0	122	4
18:00	2	86	13	0	2	0	0	0	0	0	0	0	0	103	2
19:00	1	43	6	0	0	1	0	0	0	0	0	0	0	51	1
20:00	1	44	8	0	4	0	0	0	0	0	0	0	0	57	4
21:00	1	27	10	0	1	0	0	0	0	0	0	0	0	39	1
22:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
23:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
Total	14	838	225	1	40	5	0	5	1	0	0	0	0	1129	52
Percent	1.2%	74.2%	19.9%	0.1%	3.5%	0.4%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		4.6%
AM Peak	07:00	07:00	09:00		08:00	06:00			08:00	09:00				09:00	08:00
Vol.	1	42	15		5	1			1	1				57	6
PM Peak	13:00	16:00	17:00	14:00	16:00	13:00			14:00					16:00	13:00
Vol.	2	110	28	1	5	2			2					139	6
Grand Total	18	1664	413	3	72	7	0	6	2	0	0	0	0	2185	90
Percent	0.8%	76.2%	18.9%	0.1%	3.3%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%

Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	12	7	0	1	0	0	0	0	0	0	0	0	20	1
06:00	0	52	12	0	2	0	0	0	0	0	0	0	0	66	2
07:00	0	131	33	0	4	0	0	0	0	0	0	0	0	168	4
08:00	0	84	16	0	4	0	0	0	1	0	0	0	0	105	5
09:00	0	48	7	0	4	0	0	0	0	0	0	0	0	59	4
10:00	1	44	10	0	0	0	0	0	1	0	0	0	0	56	1
11:00	1	41	9	0	1	0	0	1	0	0	0	0	0	53	2
12 PM	1	31	5	0	0	0	0	0	0	0	0	0	0	37	0
13:00	0	36	10	0	0	0	0	0	0	0	0	0	0	46	0
14:00	1	64	22	0	4	0	0	0	1	0	0	0	0	92	5
15:00	0	40	20	1	3	0	0	0	0	0	0	0	0	64	4
16:00	1	46	21	0	3	0	0	0	0	0	0	0	0	71	3
17:00	0	66	13	1	5	0	0	0	0	0	0	0	0	85	6
18:00	1	42	14	0	0	0	0	0	0	0	0	0	0	57	0
19:00	0	27	3	0	3	0	0	0	0	0	0	0	0	33	3
20:00	0	11	4	0	2	0	0	0	0	0	0	0	0	17	2
21:00	0	15	4	0	1	0	0	0	0	0	0	0	0	20	1
22:00	0	11	1	0	1	0	0	0	0	0	0	0	0	13	1
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
Total	6	817	212	2	38	0	0	1	3	0	0	0	0	1079	44
Percent	0.6%	75.7%	19.6%	0.2%	3.5%	0.0%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%		4.1%
AM Peak	10:00	07:00	07:00		07:00				11:00	08:00				07:00	08:00
Vol.	1	131	33		4				1	1				168	5
PM Peak	12:00	17:00	14:00	15:00	17:00					14:00				14:00	17:00
Vol.	1	66	22	1	5					1				92	6

Old Colony Planning Council  
70 School Street  
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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
02:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	13	12	0	0	0	0	0	0	0	0	0	0	25	0
06:00	0	56	17	0	3	1	0	0	0	0	0	0	0	77	4
07:00	1	130	24	0	3	0	0	2	0	0	0	0	0	160	5
08:00	0	76	22	0	5	0	0	2	1	0	0	0	0	106	8
09:00	0	48	12	0	3	0	0	0	0	0	0	0	0	63	3
10:00	2	37	16	0	4	0	0	0	0	0	0	0	0	59	4
11:00	1	32	7	0	1	0	0	0	0	0	0	0	0	41	1
12 PM	0	48	19	0	4	0	0	0	0	0	0	0	0	71	4
13:00	1	29	18	0	3	2	0	1	0	0	0	0	0	54	6
14:00	0	63	18	0	6	0	0	0	0	0	0	0	0	87	6
15:00	3	53	12	0	4	0	0	1	0	0	0	0	0	73	5
16:00	1	51	20	2	1	0	0	0	0	0	0	0	0	75	3
17:00	0	56	14	0	1	0	0	1	0	0	0	0	0	72	2
18:00	0	55	12	0	1	0	0	0	0	0	0	0	0	68	1
19:00	1	32	9	0	1	0	0	0	0	0	0	0	0	43	1
20:00	0	20	7	0	3	0	0	0	0	0	0	0	0	30	3
21:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
22:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13	1
Total	10	838	247	2	46	3	0	7	1	0	0	0	0	1154	59
Percent	0.9%	72.6%	21.4%	0.2%	4.0%	0.3%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	10:00	07:00	07:00		08:00	06:00		07:00	08:00					07:00	08:00
Vol.	2	130	24		5	1		2	1					160	8
PM Peak	15:00	14:00	16:00	16:00	14:00	13:00		13:00						14:00	13:00
Vol.	3	63	20	2	6	2		1						87	6
Grand Total	16	1655	459	4	84	3	0	8	4	0	0	0	0	2233	103
Percent	0.7%	74.1%	20.6%	0.2%	3.8%	0.1%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.6%

Old Colony Planning Council  
70 School Street  
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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

**SB, NB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/4/10	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	20	9	0	1	0	0	0	0	0	0	0	0	30	1
06:00	0	64	18	0	3	0	0	0	0	0	0	0	0	85	3
07:00	1	168	40	1	10	0	0	0	0	0	0	0	0	220	11
08:00	0	107	26	0	6	0	0	0	1	0	0	0	0	140	7
09:00	0	84	20	0	6	0	0	0	1	0	0	0	0	111	7
10:00	2	76	13	0	1	0	0	0	1	0	0	0	0	93	2
11:00	1	79	18	0	3	0	0	1	0	0	0	0	0	102	4
12 PM	1	81	15	0	0	2	0	0	0	0	0	0	0	99	2
13:00	0	74	17	0	3	0	0	0	0	0	0	0	0	94	3
14:00	1	119	37	1	5	0	0	0	1	0	0	0	0	164	7
15:00	0	108	31	1	4	0	0	0	0	0	0	0	0	144	5
16:00	1	138	46	0	8	0	0	1	0	0	0	0	0	194	9
17:00	1	173	40	1	8	0	0	0	0	0	0	0	0	223	9
18:00	1	111	26	0	1	0	0	0	0	0	0	0	0	139	1
19:00	1	76	13	0	4	0	0	0	0	0	0	0	0	94	4
20:00	0	53	13	0	4	0	0	0	0	0	0	0	0	70	4
21:00	0	42	9	0	1	0	0	0	0	0	0	0	0	52	1
22:00	0	33	2	0	1	0	0	0	0	0	0	0	0	36	1
23:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	0
Total	10	1643	400	4	70	2	0	2	4	0	0	0	0	2135	82
Percent	0.5%	77.0%	18.7%	0.2%	3.3%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	10:00	07:00	07:00	07:00	07:00				11:00	08:00				07:00	07:00
Vol.	2	168	40	1	10				1	1				220	11
PM Peak	12:00	17:00	16:00	14:00	16:00	12:00			16:00	14:00				17:00	16:00
Vol.	1	173	46	1	8	2			1	1				223	9

Old Colony Planning Council  
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Community: West Bridgewater  
Com #\_U/RFC: 322\_U5  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 322  
Date Start: 04-May-10  
Date End: 05-May-10  
South St, at Bridgewater T/L

**SB, NB**

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
5/5/10	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
05:00	0	19	14	0	0	0	0	0	0	0	0	0	0	33	0
06:00	0	62	23	0	4	2	0	0	0	0	0	0	0	91	6
07:00	2	172	34	0	3	0	0	2	0	0	0	0	0	213	5
08:00	0	101	27	0	10	0	0	3	1	0	0	0	0	142	14
09:00	1	85	27	0	6	0	0	0	1	0	0	0	0	120	7
10:00	2	77	23	0	5	0	0	0	0	0	0	0	0	107	5
11:00	2	66	22	0	4	0	0	1	0	0	0	0	0	95	5
12 PM	0	97	30	0	7	1	0	0	0	0	0	0	0	135	8
13:00	3	71	31	0	7	4	0	1	0	0	0	0	0	117	12
14:00	1	118	35	1	7	0	0	2	0	0	0	0	0	164	10
15:00	4	119	39	0	6	0	0	1	0	0	0	0	0	169	7
16:00	2	161	42	2	6	0	0	1	0	0	0	0	0	214	9
17:00	1	145	42	0	5	0	0	1	0	0	0	0	0	194	6
18:00	2	141	25	0	3	0	0	0	0	0	0	0	0	171	3
19:00	2	75	15	0	1	1	0	0	0	0	0	0	0	94	2
20:00	1	64	15	0	7	0	0	0	0	0	0	0	0	87	7
21:00	1	43	13	0	1	0	0	0	0	0	0	0	0	58	1
22:00	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
23:00	0	20	4	0	1	0	0	0	0	0	0	0	0	25	1
Total	24	1676	472	3	86	8	0	12	2	0	0	0	0	2283	111
Percent	1.1%	73.4%	20.7%	0.1%	3.8%	0.4%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak	07:00	07:00	07:00		08:00	06:00		08:00	08:00					07:00	08:00
Vol.	2	172	34		10	2		3	1					213	14
PM Peak	15:00	16:00	16:00	16:00	12:00	13:00		14:00						16:00	13:00
Vol.	4	161	42	2	7	4		2						214	12
Grand Total	34	3319	872	7	156	10	0	14	6	0	0	0	0	4418	193
Percent	0.8%	75.1%	19.7%	0.2%	3.5%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.4%



**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (3) & RG

Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_7-9AM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Spring Street Southbound					Howard Street Westbound					Private Driveway Northbound					Howard Street Eastbound						
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	11	0	29	0	40		0	57	8	0	65	0	0	0	8	8	19	40	0	4	63	176
07:15 AM	18	0	44	1	63		0	58	14	0	72	0	0	0	4	4	31	67	0	5	103	242
07:30 AM	22	0	9	0	31		0	29	22	0	51	0	0	0	2	2	9	68	0	3	80	164
07:45 AM	51	0	3	1	55		0	41	28	0	69	0	0	0	3	3	7	38	0	3	48	175
Total	102	0	85	2	189		0	185	72	0	257	0	0	0	17	17	66	213	0	15	294	757
08:00 AM	21	0	4	0	25		0	35	21	0	56	0	0	0	0	0	5	25	0	0	30	111
08:15 AM	11	0	4	0	15		0	15	6	1	22	0	0	0	2	2	3	32	0	2	37	76
08:30 AM	12	0	2	0	14		0	16	7	0	23	0	0	0	0	0	3	13	0	0	16	53
08:45 AM	16	0	4	0	20		0	32	24	0	56	0	0	0	0	0	9	30	0	0	39	115
Total	60	0	14	0	74		0	98	58	1	157	0	0	0	2	2	20	100	0	2	122	355
Grand Total	162	0	99	2	263		0	283	130	1	414	0	0	0	19	19	86	313	0	17	416	1112
Apprch %	61.6	0	37.6	0.8			0	68.4	31.4	0.2		0	0	0	100		20.7	75.2	0	4.1		
Total %	14.6	0	8.9	0.2	23.7		0	25.4	11.7	0.1	37.2	0	0	0	1.7	1.7	7.7	28.1	0	1.5	37.4	
FHWA 1-3	159	0	98	0	257		0	278	122	1	401	0	0	0	14	14	84	302	0	9	395	1067
% FHWA 1-3	98.1	0	99	0	97.7		0	98.2	93.8	100	96.9	0	0	0	73.7	73.7	97.7	96.5	0	52.9	95	96
FHWA 4	3	0	1	1	5		0	2	7	0	9	0	0	0	5	5	2	6	0	8	16	35
% FHWA 4	1.9	0	1	50	1.9		0	0.7	5.4	0	2.2	0	0	0	26.3	26.3	2.3	1.9	0	47.1	3.8	3.1
FHWA 5-13	0	0	0	1	1		0	3	1	0	4	0	0	0	0	0	0	5	0	0	5	10
% FHWA 5-13	0	0	0	0	50	0.4	0	1.1	0.8	0	1	0	0	0	0	0	0	1.6	0	0	1.2	0.9



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (3) & RG

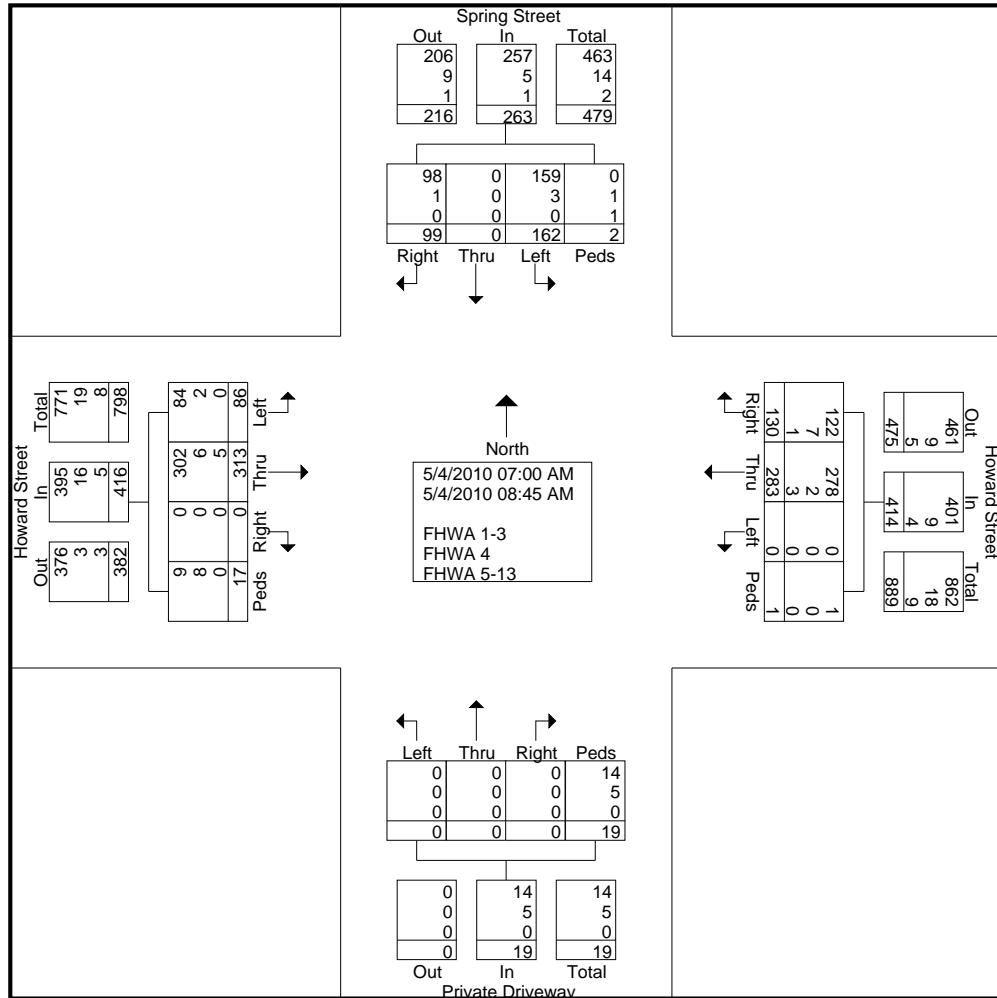
Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_7-9AM

Site Code : 322

Start Date : 5/4/2010

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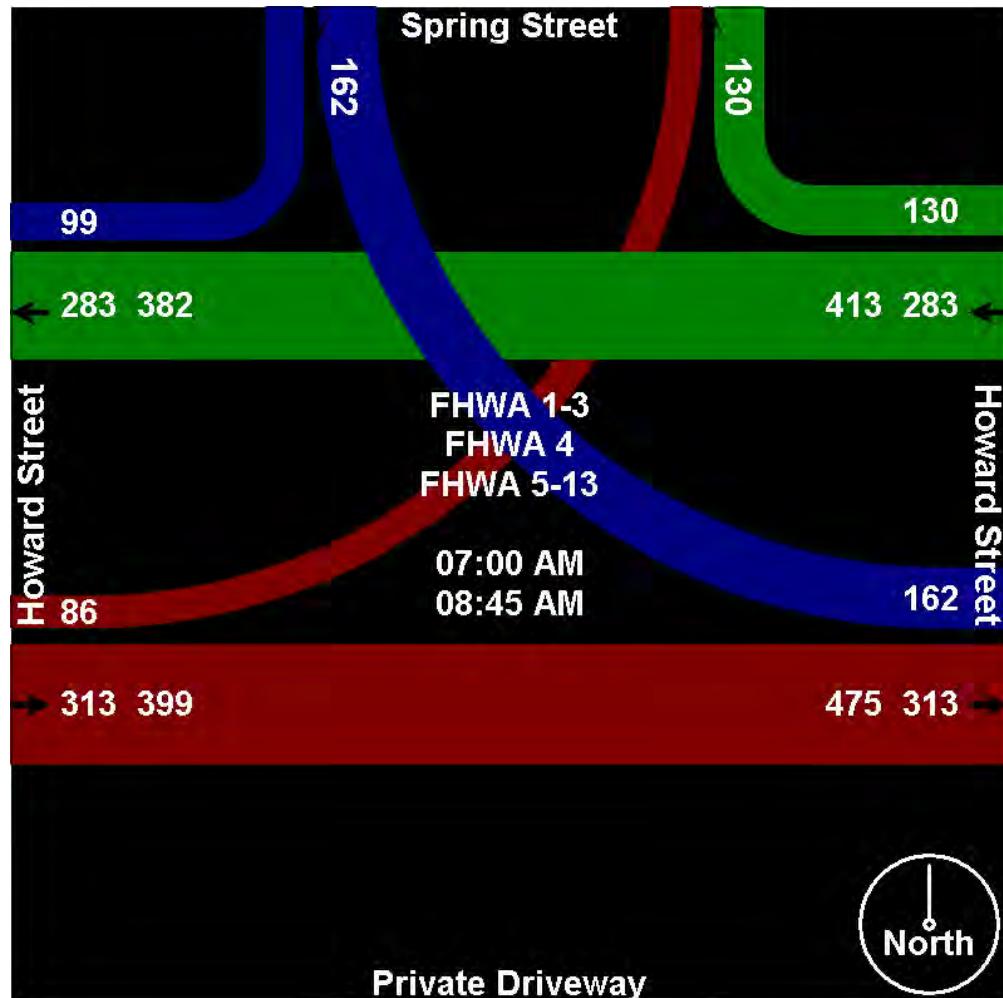


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (3) & RG  
Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_7-9AM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 3





**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

**www.ocpcrpa.org**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (3) & RG

Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_7-9AM

Site Code : 322

Start Date : 5/4/2010

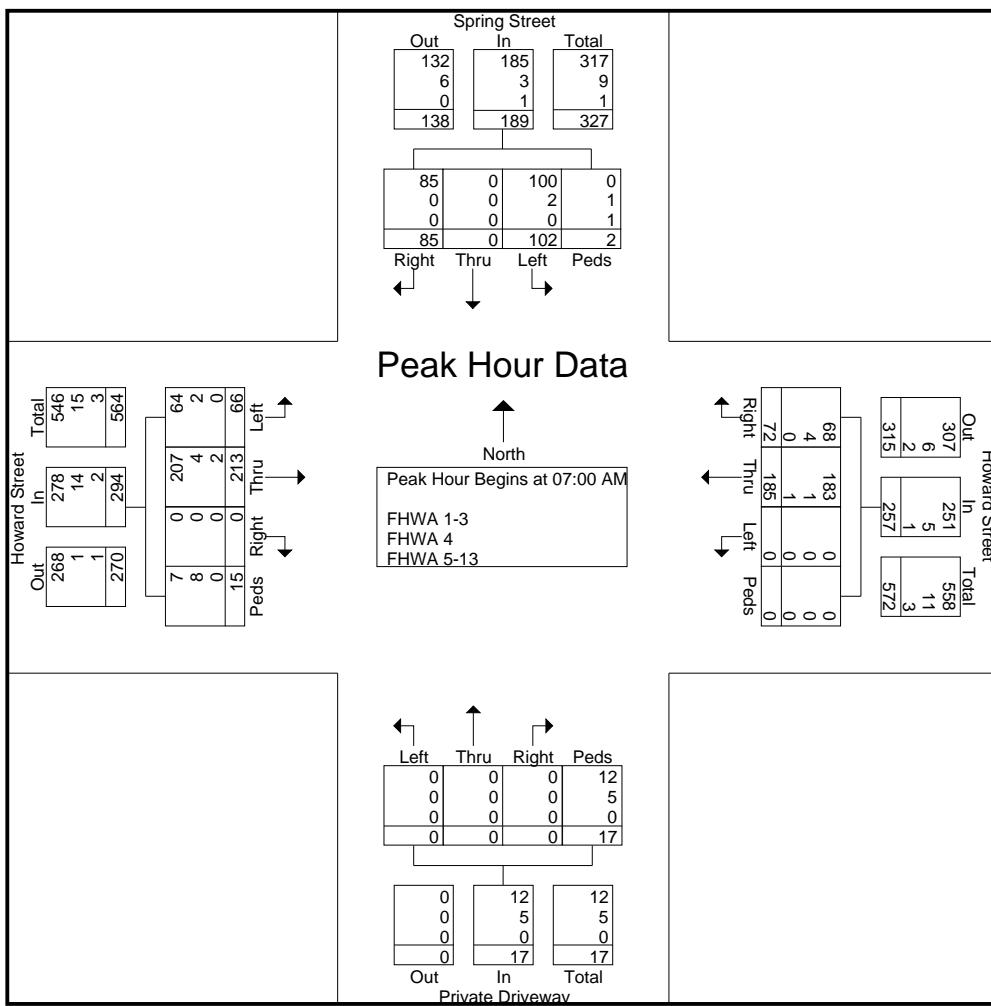
Page No : 4

Start Time	Spring Street Southbound					Howard Street Westbound					Private Driveway Northbound					Howard Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM

07:00 AM	11	0	29	0	40	0	57	8	0	65	0	0	0	0	8	8	19	40	0	4	63	176
07:15 AM	18	0	44	1	63	0	58	14	0	72	0	0	0	0	4	4	31	67	0	5	103	242
07:30 AM	22	0	9	0	31	0	29	22	0	51	0	0	0	0	2	2	9	68	0	3	80	164
07:45 AM	51	0	3	1	55	0	41	28	0	69	0	0	0	0	3	3	7	38	0	3	48	175
Total Volume	102	0	85	2	189	0	185	72	0	257	0	0	0	0	17	17	66	213	0	15	294	757
% App. Total	54	0	45	1.1		0	72	28	0		0	0	0	0	100		22.4	72.4	0	5.1		
PHF	.500	.000	.483	.500	.750	.000	.797	.643	.000	.892	.000	.000	.000	.000	.531	.531	.532	.783	.000	.750	.714	.782
FHWA 1-3	100	0	85	0	185	0	183	68	0	251	0	0	0	0	12	12	64	207	0	7	278	726
% FHWA 1-3	98.0	0	100	0	97.9	0	98.9	94.4	0	97.7	0	0	0	0	70.6	70.6	97.0	97.2	0	46.7	94.6	95.9
FHWA 4	2	0	0	1	3	0	1	4	0	5	0	0	0	0	5	5	2	4	0	8	14	27
% FHWA 4	2.0	0	0	0	50.0	1.6	0	0.5	5.6	0	1.9	0	0	0	29.4	29.4	3.0	1.9	0	53.3	4.8	3.6
FHWA 5-13	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	4
% FHWA 5-13	0	0	0	50.0	0.5	0	0.5	0	0	0.4	0	0	0	0	0	0	0	0.9	0	0	0.7	0.5



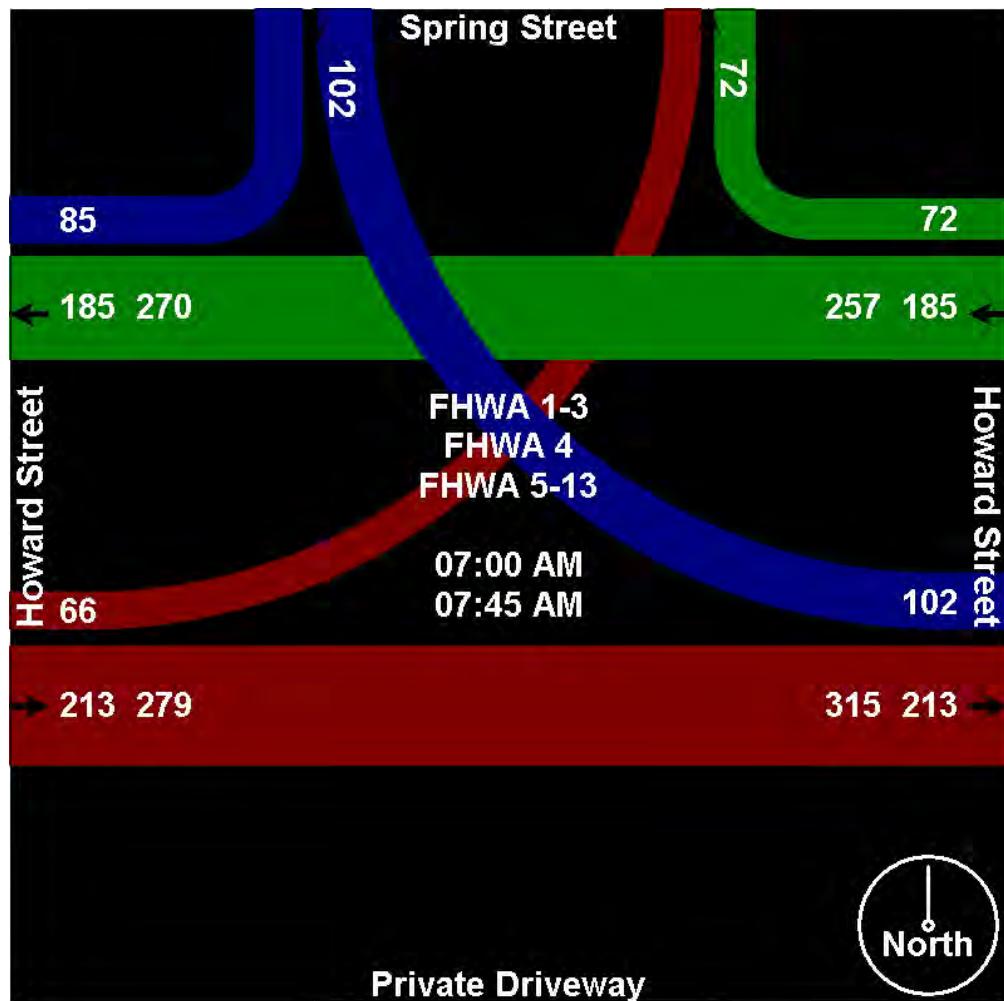


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Start Date : 5/4/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater

Street: Howard Street

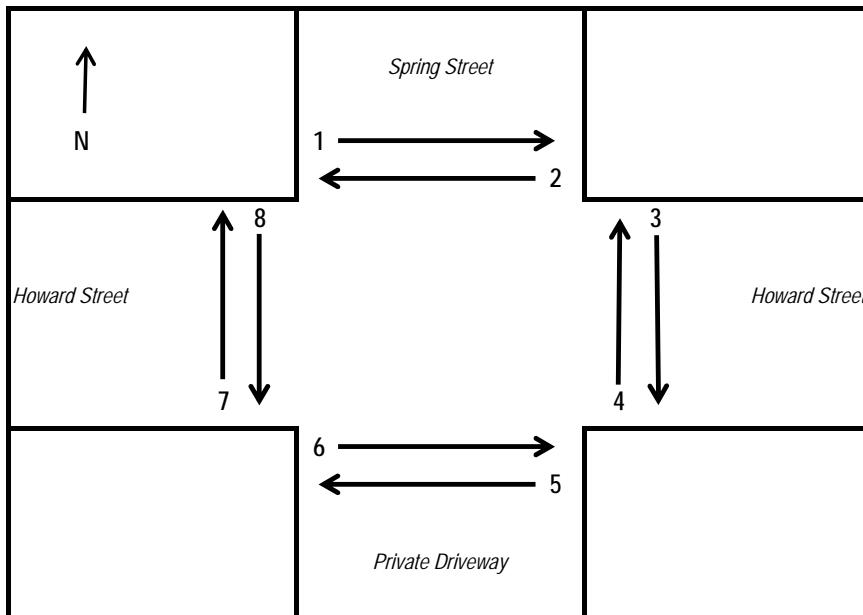
Location: @ Spring Street

Weather: Clear

Board #: DB-400 (3)

Staff: RG

Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes								
8:45 AM - 9:00 AM	Bikes								
Total	Bikes	0	0	0	0	0	0	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

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Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (3) & JC

Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_2-4PM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Spring Street Southbound					Howard Street Westbound					Private Driveway Northbound					Howard Street Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0			1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
02:00 PM	23	0	12	0	35		0	33	19	0	52	0	0	0	20	20	16	55	0	20	91	198
02:15 PM	39	0	5	1	45		0	34	13	0	47	0	0	0	39	39	20	67	0	39	126	257
02:30 PM	28	0	7	0	35		0	27	44	0	71	0	0	0	14	14	14	46	0	14	74	194
02:45 PM	22	0	5	1	28		0	37	15	0	52	0	0	0	9	9	6	50	0	9	65	154
Total	112	0	29	2	143		0	131	91	0	222	0	0	0	82	82	56	218	0	82	356	803
03:00 PM	33	0	6	0	39		0	34	30	0	64	0	0	0	7	7	10	36	0	7	53	163
03:15 PM	27	0	2	1	30		0	29	17	1	47	0	0	0	13	13	8	34	0	13	55	145
03:30 PM	27	0	9	0	36		0	40	20	0	60	0	0	0	4	4	13	38	0	4	55	155
03:45 PM	41	0	8	0	49		0	32	25	2	59	0	0	0	5	5	15	44	0	5	64	177
Total	128	0	25	1	154		0	135	92	3	230	0	0	0	29	29	46	152	0	29	227	640
Grand Total	240	0	54	3	297		0	266	183	3	452	0	0	0	111	111	102	370	0	111	583	1443
Apprch %	80.8	0	18.2	1			0	58.8	40.5	0.7		0	0	0	100		17.5	63.5	0	19		
Total %	16.6	0	3.7	0.2	20.6		0	18.4	12.7	0.2	31.3	0	0	0	7.7	7.7	7.1	25.6	0	7.7	40.4	
FHWA 1-3	233	0	50	0	283		0	259	171	0	430	0	0	0	0	0	97	361	0	0	458	1171
% FHWA 1-3	97.1	0	92.6	0	95.3		0	97.4	93.4	0	95.1	0	0	0	0	0	95.1	97.6	0	0	78.6	81.2
FHWA 4	5	0	4	0	9		0	2	10	0	12	0	0	0	24	24	4	7	0	24	35	80
% FHWA 4	2.1	0	7.4	0	3		0	0.8	5.5	0	2.7	0	0	0	21.6	21.6	3.9	1.9	0	21.6	6	5.5
FHWA 5-13	2	0	0	3	5		0	5	2	3	10	0	0	0	87	87	1	2	0	87	90	192
% FHWA 5-13	0.8	0	0	100	1.7		0	1.9	1.1	100	2.2	0	0	0	78.4	78.4	1	0.5	0	78.4	15.4	13.3



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (3) & JC

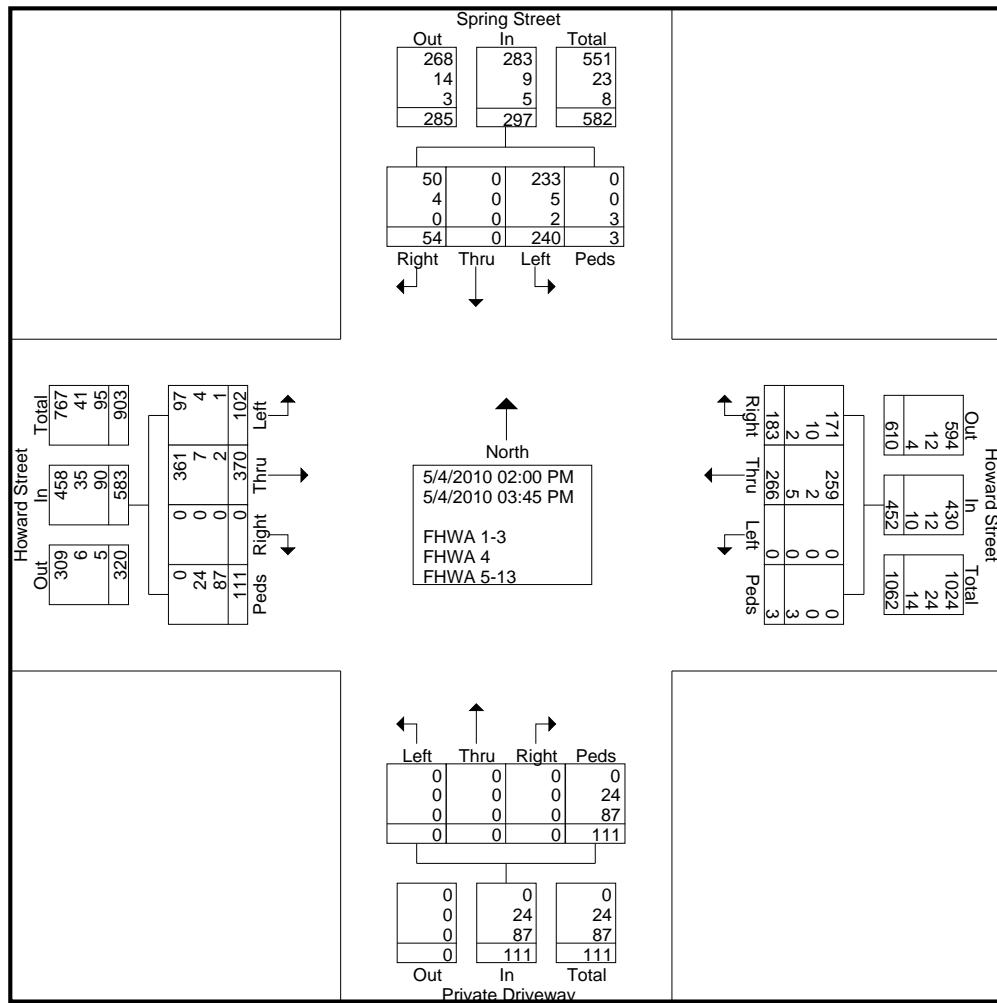
Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_2-4PM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



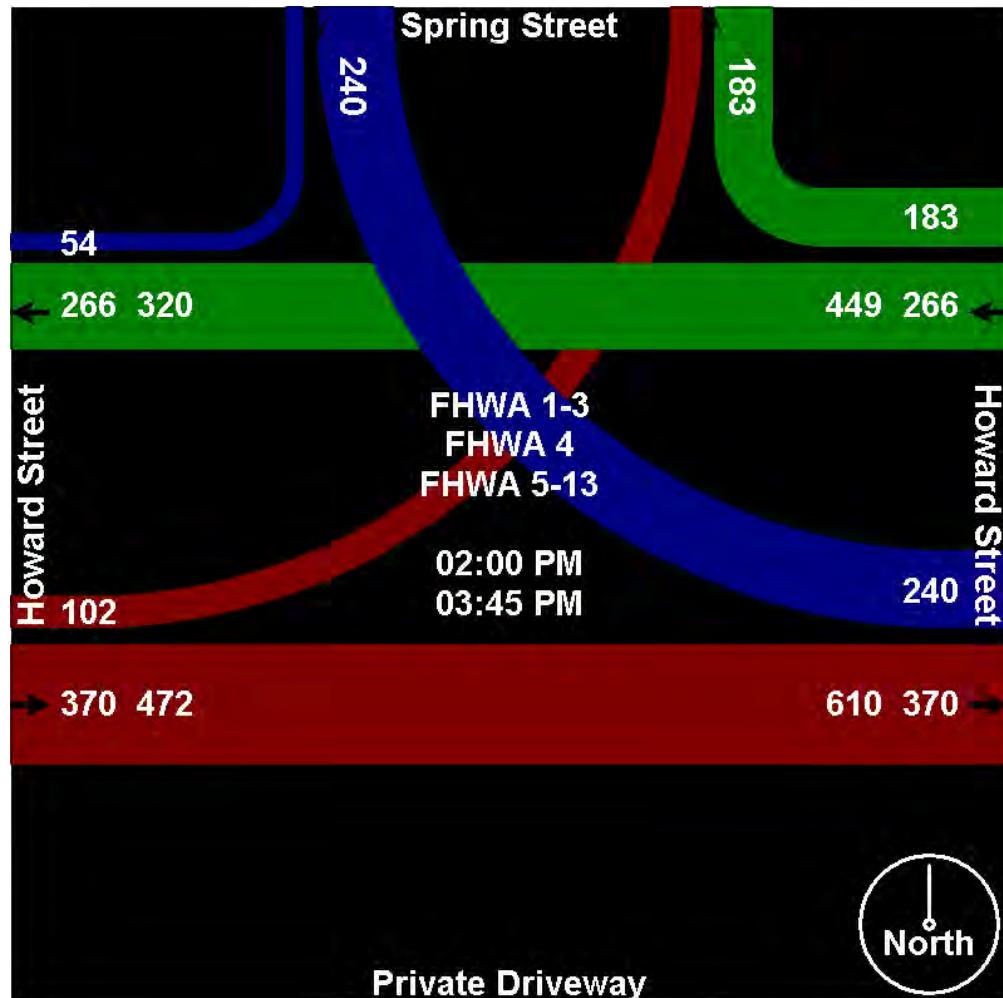


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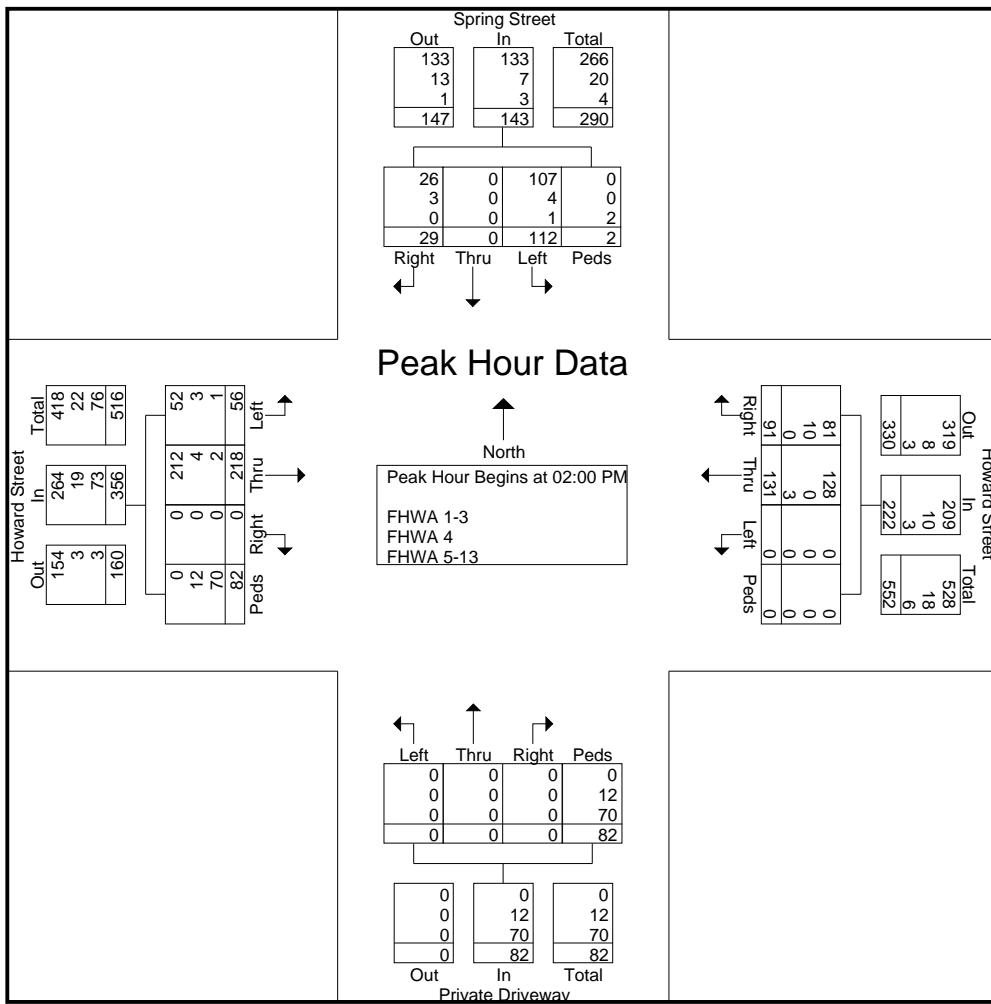
Page No : 4

	Spring Street Southbound					Howard Street Westbound					Private Driveway Northbound					Howard Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 02:00 PM

02:00 PM	23	0	<b>12</b>	0	35	0	33	19	0	52	0	0	0	20	20	16	55	0	20	91	198	
02:15 PM	<b>39</b>	0	5	<b>1</b>	<b>45</b>	0	34	13	0	47	0	0	0	<b>39</b>	<b>39</b>	<b>20</b>	<b>67</b>	0	<b>39</b>	<b>126</b>	<b>257</b>	
02:30 PM	28	0	7	0	35	0	27	<b>44</b>	0	<b>71</b>	0	0	0	14	14	14	46	0	14	74	194	
02:45 PM	22	0	5	1	28	0	<b>37</b>	15	0	52	0	0	0	9	9	6	50	0	9	65	154	
Total Volume	112	0	29	2	143	0	131	91	0	222	0	0	0	82	82	56	218	0	82	356	803	
% App. Total	78.3	0	20.3	1.4		0	59	41	0		0	0	0	100		15.7	61.2	0	23			
PHF	.718	.000	.604	.500	.794	.000	.885	.517	.000	.782	.000	.000	.000	.526	.526	.700	.813	.000	.526	.706	.781	
FHWA 1-3	107	0	26	0	133	0	128	81	0	209	0	0	0	0	0	52	212	0	0	264	606	
% FHWA 1-3	95.5	0	89.7	0	93.0	0	97.7	89.0	0	94.1	0	0	0	0	0	92.9	97.2	0	0	74.2	75.5	
FHWA 4	4	0	3	0	7	0	0	10	0	10	0	0	0	12	12	3	4	0	12	19	48	
% FHWA 4	3.6	0	10.3	0	4.9	0	0	11.0	0	4.5	0	0	0	14.6	14.6	5.4	1.8	0	14.6	5.3	6.0	
FHWA 5-13	1	0	0	0	2	3	0	3	0	0	3	0	0	0	70	70	1	2	0	70	73	149
% FHWA 5-13	0.9	0	0	0	100	2.1	0	2.3	0	0	1.4	0	0	0	85.4	85.4	1.8	0.9	0	85.4	20.5	18.6



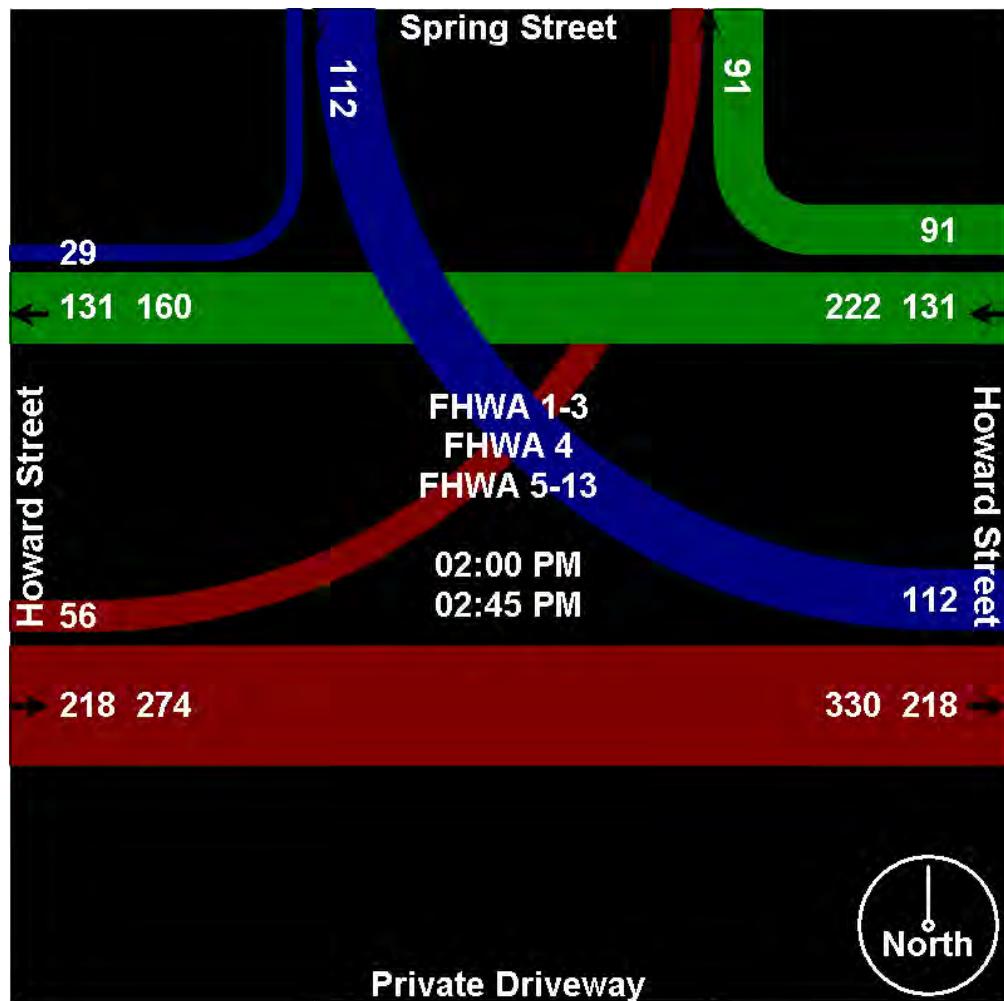


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File Name : 322\_Howard&Spring\_2-4PM  
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Start Date : 5/4/2010  
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Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater

Street: Howard Street

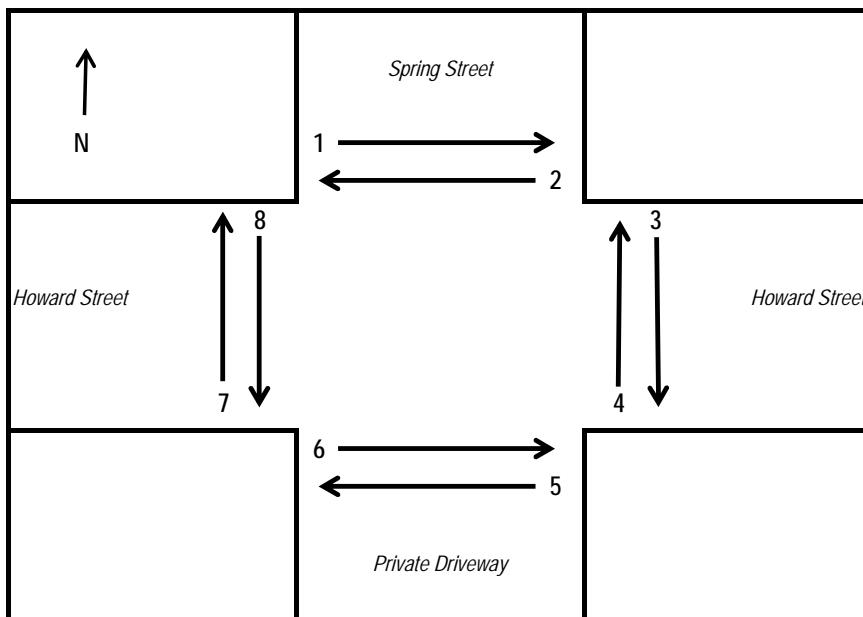
Location: @ Spring Street

Weather: Clear

Board #: DB-400 (3)

Staff: JC

Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
2:00 PM - 2:15 PM	Bikes								
2:15 PM - 2:30 PM	Bikes								
2:30 PM - 2:45 PM	Bikes					2		2	
2:45 PM - 3:00 PM	Bikes								
3:00 PM - 3:15 PM	Bikes								
3:15 PM - 3:30 PM	Bikes								
3:30 PM - 3:45 PM	Bikes					1		1	
3:45 PM - 4:00 PM	Bikes								
Total	Bikes	0	0	0	0	3	0	3	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

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Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (3) & JC

Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_4-6PM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Spring Street Southbound					Howard Street Westbound					Private Driveway Northbound					Howard Street Eastbound						
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0			1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	30	0	9	0	39		0	34	16	0	50	0	0	0	1	1	7	37	0	1	45	135
04:15 PM	35	0	10	0	45		0	33	14	0	47	0	0	0	2	2	22	56	0	2	80	174
04:30 PM	25	0	7	1	33		0	44	19	1	64	0	0	0	0	0	8	38	0	0	46	143
04:45 PM	25	0	12	0	37		0	28	8	0	36	0	0	0	1	1	5	31	0	1	37	111
Total	115	0	38	1	154		0	139	57	1	197	0	0	0	4	4	42	162	0	4	208	563
05:00 PM	24	0	7	0	31		0	47	11	1	59	0	0	0	0	0	5	34	0	0	39	129
05:15 PM	46	0	5	0	51		0	43	15	0	58	0	0	0	0	0	6	35	0	0	41	150
05:30 PM	28	0	8	0	36		0	33	16	0	49	0	0	0	0	0	6	37	0	0	43	128
05:45 PM	23	0	2	0	25		0	22	11	0	33	0	0	0	1	1	10	33	0	1	44	103
Total	121	0	22	0	143		0	145	53	1	199	0	0	0	1	1	27	139	0	1	167	510
Grand Total	236	0	60	1	297		0	284	110	2	396	0	0	0	5	5	69	301	0	5	375	1073
Apprch %	79.5	0	20.2	0.3			0	71.7	27.8	0.5		0	0	0	100		18.4	80.3	0	1.3		
Total %	22	0	5.6	0.1	27.7		0	26.5	10.3	0.2	36.9	0	0	0	0.5	0.5	6.4	28.1	0	0.5	34.9	
FHWA 1-3	234	0	59	0	293		0	282	107	0	389	0	0	0	0	0	69	296	0	0	365	1047
% FHWA 1-3	99.2	0	98.3	0	98.7		0	99.3	97.3	0	98.2	0	0	0	0	0	100	98.3	0	0	97.3	97.6
FHWA 4	0	0	0	0	0		0	0	0	0	0	0	0	0	1	1	0	1	0	1	2	3
% FHWA 4	0	0	0	0	0		0	0	0	0	0	0	0	0	20	20	0	0.3	0	20	0.5	0.3
FHWA 5-13	2	0	1	1	4		0	2	3	2	7	0	0	0	4	4	0	4	0	4	8	23
% FHWA 5-13	0.8	0	1.7	100	1.3		0	0.7	2.7	100	1.8	0	0	0	80	80	0	1.3	0	80	2.1	2.1



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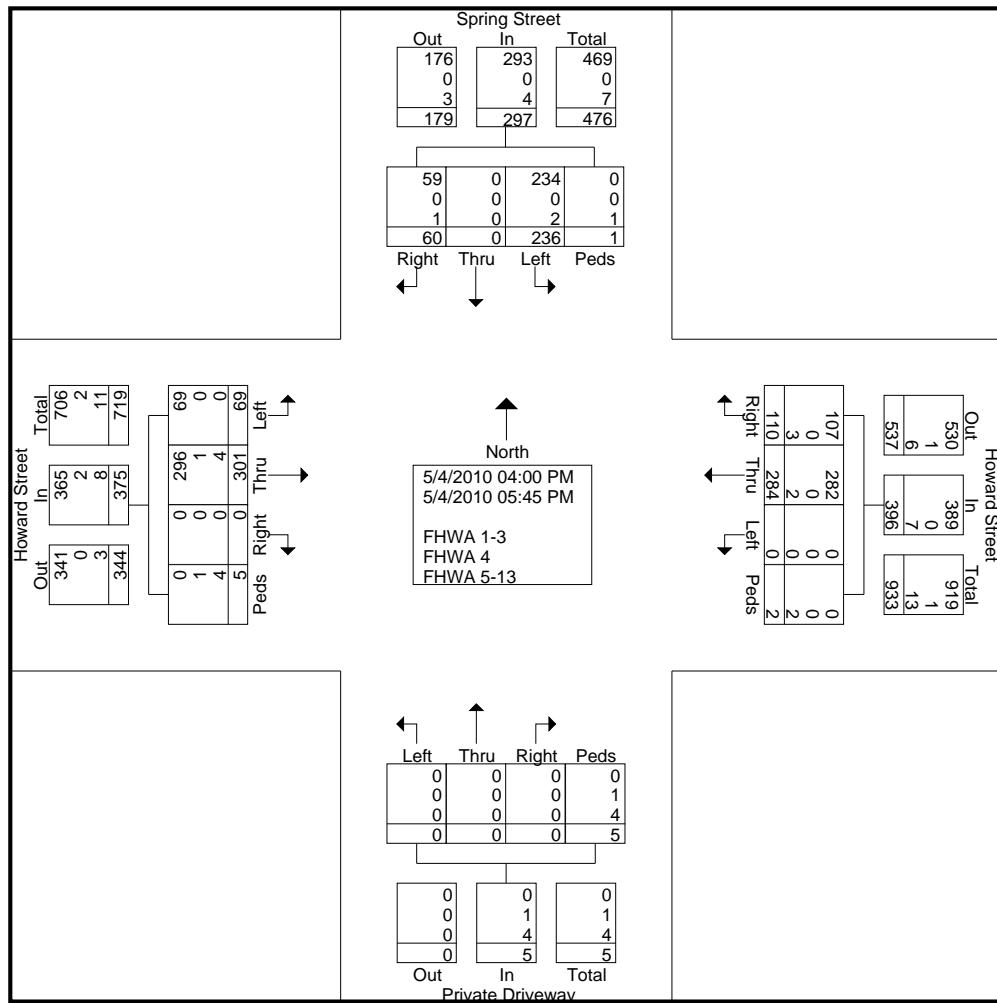
Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_4-6PM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



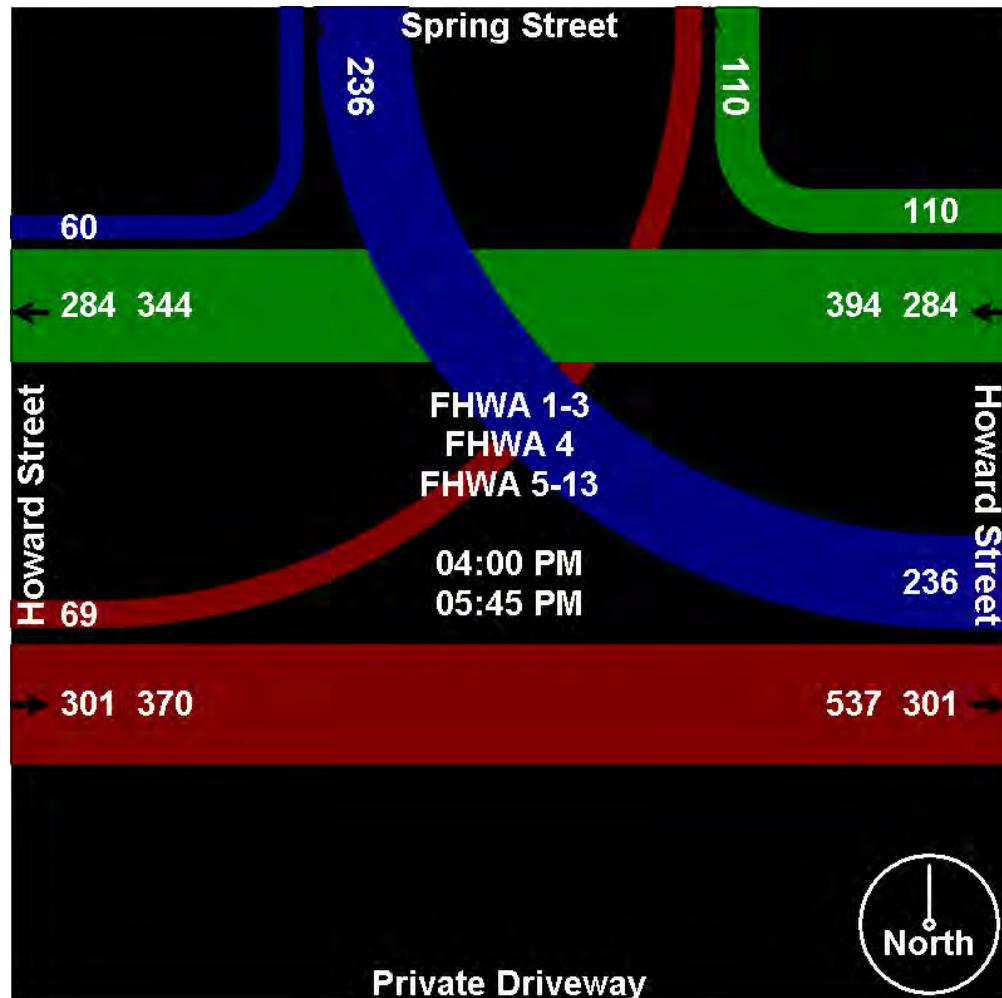


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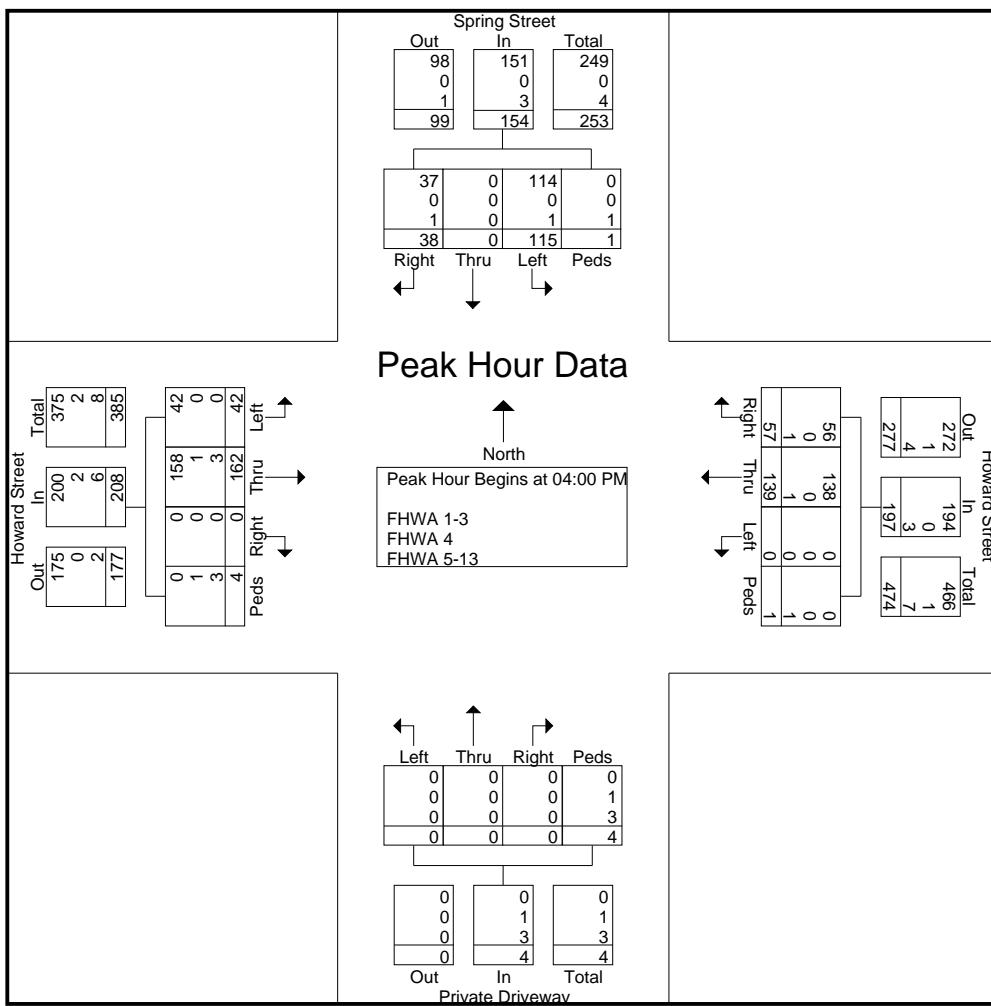
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	Spring Street Southbound					Howard Street Westbound					Private Driveway Northbound					Howard Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:00 PM

04:00 PM	30	0	9	0	39	0	34	16	0	50	0	0	0	1	1	7	37	0	1	45	135
04:15 PM	<b>35</b>	0	10	0	<b>45</b>	0	33	14	0	47	0	0	0	<b>2</b>	<b>2</b>	<b>22</b>	<b>56</b>	0	<b>2</b>	<b>80</b>	<b>174</b>
04:30 PM	25	0	7	<b>1</b>	33	0	<b>44</b>	<b>19</b>	<b>1</b>	<b>64</b>	0	0	0	0	0	8	38	0	0	46	143
04:45 PM	25	0	<b>12</b>	0	37	0	28	8	0	36	0	0	0	1	1	5	31	0	1	37	111
Total Volume	115	0	38	1	154	0	139	57	1	197	0	0	0	4	4	42	162	0	4	208	563
% App. Total	74.7	0	24.7	0.6		0	70.6	28.9	0.5		0	0	0	100		20.2	77.9	0	1.9		
PHF	.821	.000	.792	.250	.856	.000	.790	.750	.250	.770	.000	.000	.000	.500	.500	.477	.723	.000	.500	.650	.809
FHWA 1-3	114	0	37	0	151	0	138	56	0	194	0	0	0	0	0	42	158	0	0	200	545
% FHWA 1-3	99.1	0	97.4	0	98.1	0	99.3	98.2	0	98.5	0	0	0	0	0	100	97.5	0	0	96.2	96.8
FHWA 4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	2	3
% FHWA 4	0	0	0	0	0	0	0	0	0	0	0	0	0	25.0	25.0	0	0.6	0	25.0	1.0	0.5
FHWA 5-13	1	0	1	1	3	0	1	1	1	3	0	0	0	3	3	0	3	0	3	6	15
% FHWA 5-13	0.9	0	2.6	100	1.9	0	0.7	1.8	100	1.5	0	0	0	75.0	75.0	0	1.9	0	75.0	2.9	2.7



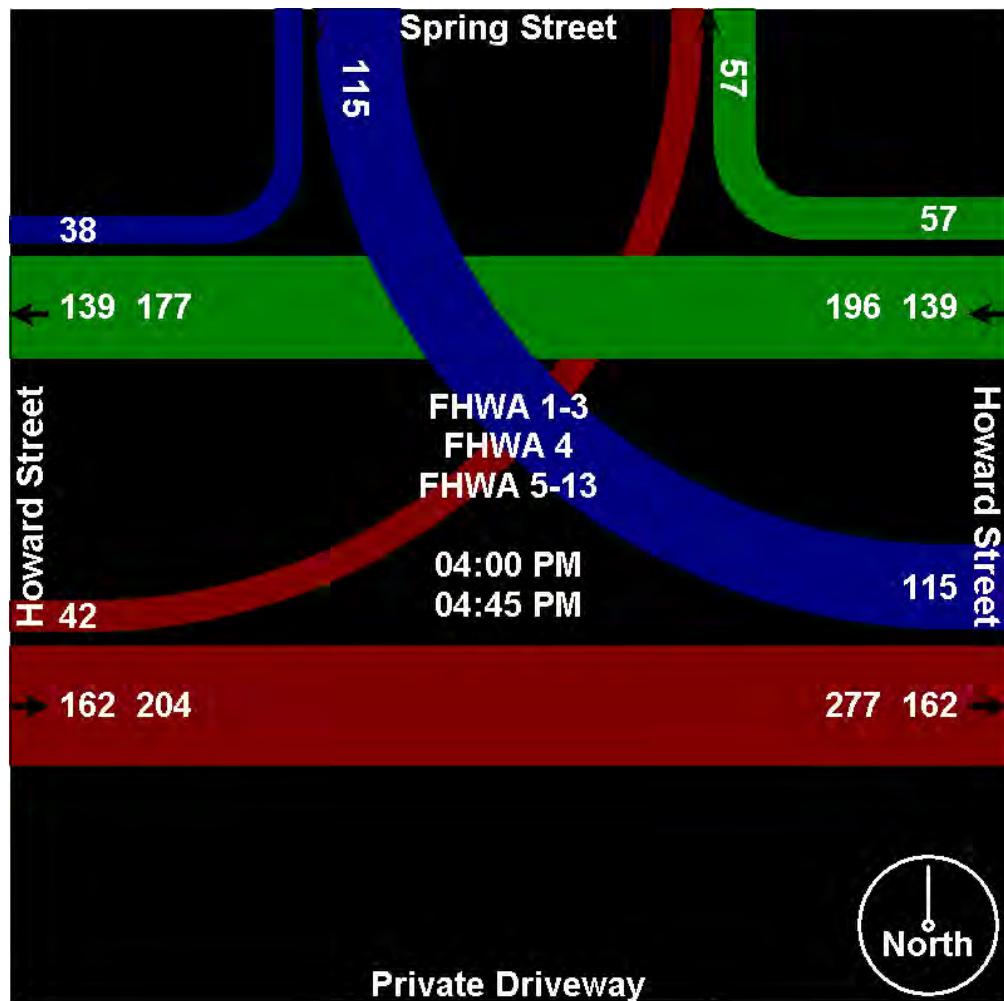


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (3) & JC  
Traffic Control: One Way Stop

File Name : 322\_Howard&Spring\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 5





Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

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Community: West Bridgewater  
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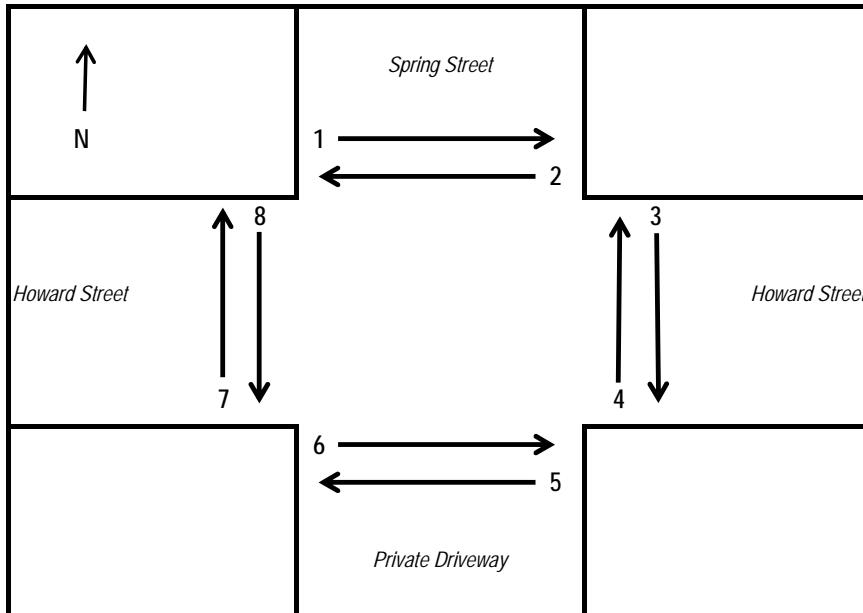
File Name : 322\_Howard&Spring\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: Howard Street  
 Location: @ Spring Street  
 Weather: Clear Board #: DB-400 (3) Staff: JC Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes								
5:00 PM - 5:15 PM	Bikes						2		2
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes								
5:45 PM - 6:00 PM	Bikes								
Total	Bikes	0	0	0	0	0	2	0	2

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_7-9AM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM		1	2	37	0	40	1	243	9	0	253	2	4	1	0	7	23	95	5	0	123	423
07:15 AM		0	4	44	0	48	1	247	14	2	264	3	11	1	0	15	52	136	4	0	192	519
07:30 AM		0	2	42	0	44	1	267	1	2	271	1	7	3	0	11	53	165	7	0	225	551
07:45 AM		0	0	54	2	56	1	252	3	0	256	0	2	14	0	16	62	142	3	0	207	535
Total		1	8	177	2	188	4	1009	27	4	1044	6	24	19	0	49	190	538	19	0	747	2028
08:00 AM		0	1	40	1	42	1	249	1	0	251	1	1	6	0	8	46	137	1	0	184	485
08:15 AM		0	1	21	1	23	2	249	1	0	252	4	3	9	0	16	26	132	1	0	159	450
08:30 AM		0	0	28	0	28	2	263	1	0	266	2	2	2	0	6	26	127	4	0	157	457
08:45 AM		1	0	26	0	27	2	247	3	0	252	0	0	1	0	1	30	135	5	0	170	450
Total		1	2	115	2	120	7	1008	6	0	1021	7	6	18	0	31	128	531	11	0	670	1842
Grand Total		2	10	292	4	308	11	2017	33	4	2065	13	30	37	0	80	318	1069	30	0	1417	3870
Apprch %		0.6	3.2	94.8	1.3		0.5	97.7	1.6	0.2		16.2	37.5	46.2	0		22.4	75.4	2.1	0		
Total %		0.1	0.3	7.5	0.1	8	0.3	52.1	0.9	0.1	53.4	0.3	0.8	1	0	2.1	8.2	27.6	0.8	0	36.6	
FHWA 1-3		1	10	288	0	299	10	1924	32	0	1966	13	29	37	0	79	317	1016	28	0	1361	3705
% FHWA 1-3		50	100	98.6	0	97.1	90.9	95.4	97	0	95.2	100	96.7	100	0	98.8	99.7	95	93.3	0	96	95.7
FHWA 4		1	0	4	0	5	0	4	1	0	5	0	1	0	0	1	1	0	0	0	1	12
% FHWA 4		50	0	1.4	0	1.6	0	0.2	3	0	0.2	0	3.3	0	0	1.2	0.3	0	0	0	0.1	0.3
FHWA 5-13		0	0	0	4	4	1	89	0	4	94	0	0	0	0	0	0	53	2	0	55	153
% FHWA 5-13		0	0	0	100	1.3	9.1	4.4	0	100	4.6	0	0	0	0	0	0	5	6.7	0	3.9	4



Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

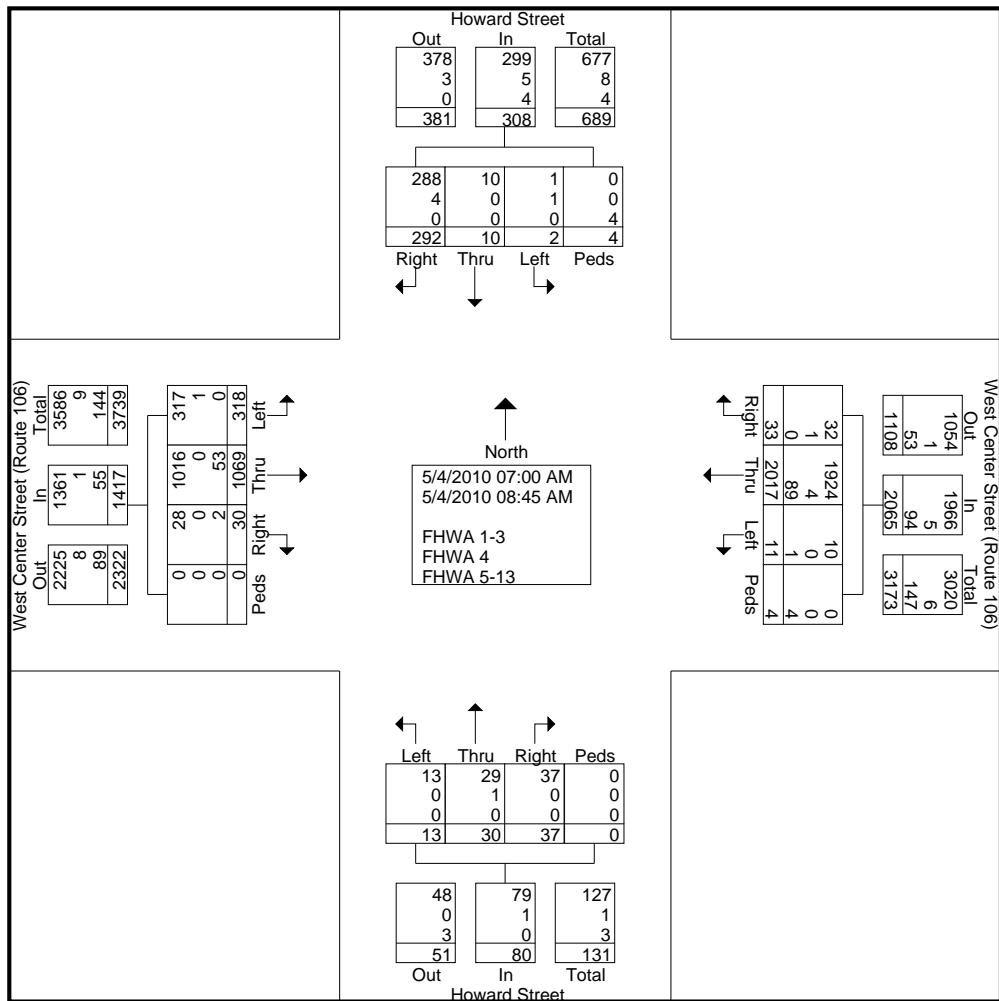
Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_7-9AM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



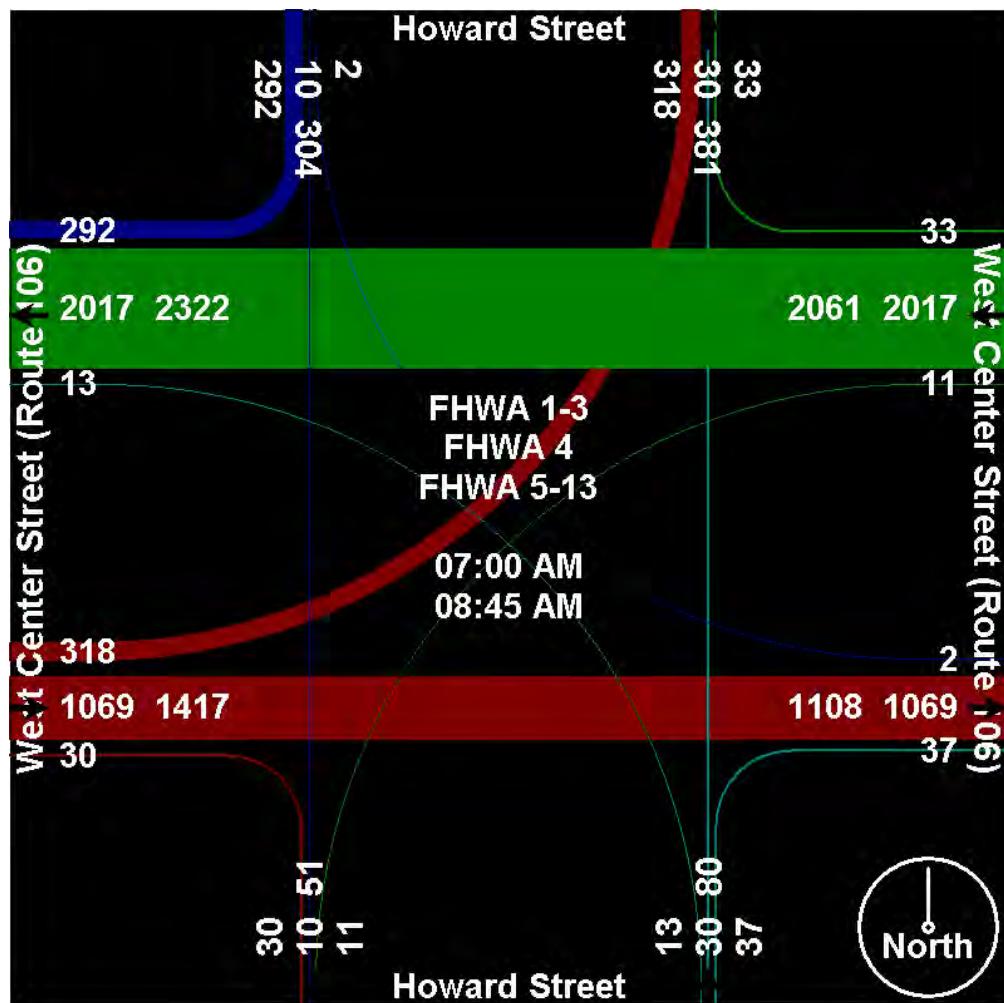


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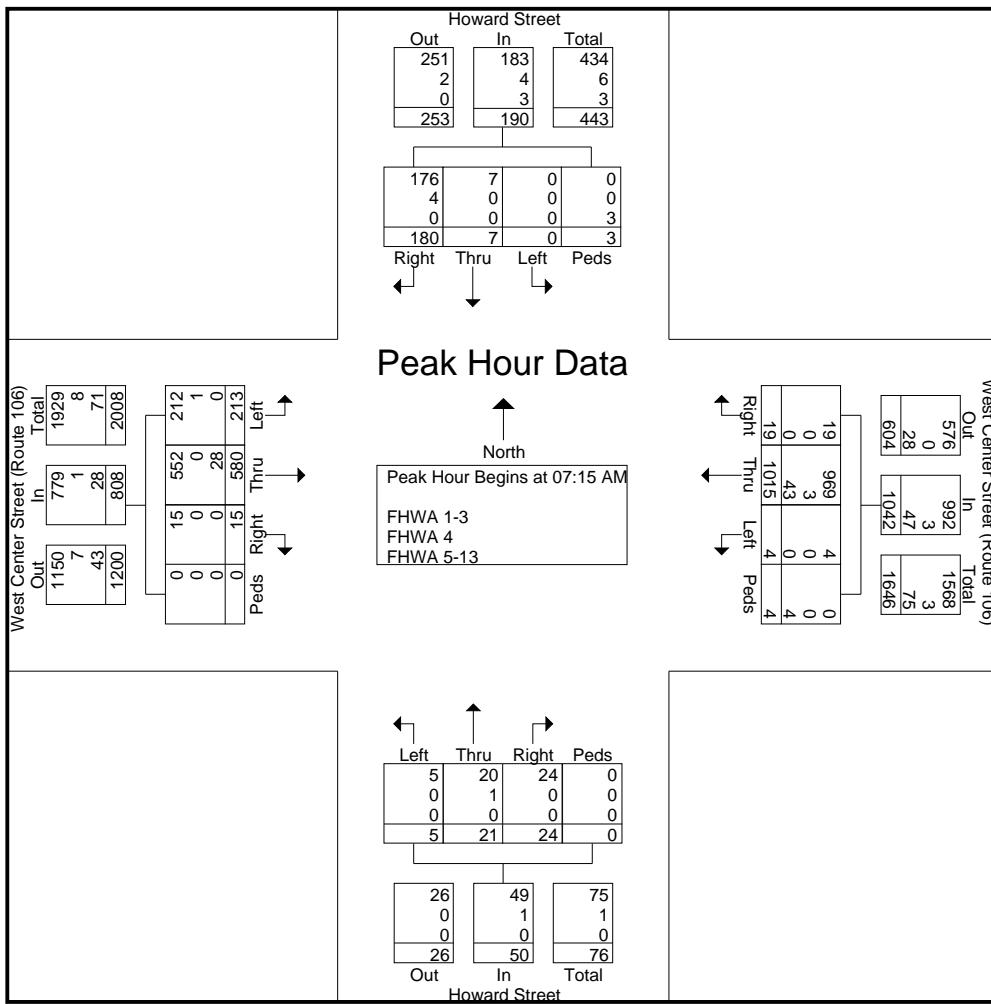
File Name : 322\_WCenter(106)&Howard\_7-9AM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 4

	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:15 AM

07:15 AM	0	4	44	0	48	1	247	14	2	264	3	11	1	0	15	52	136	4	0	192	519
07:30 AM	0	2	42	0	44	1	267	1	2	271	1	7	3	0	11	53	165	7	0	225	551
07:45 AM	0	0	54	2	56	1	252	3	0	256	0	2	14	0	16	62	142	3	0	207	535
08:00 AM	0	1	40	1	42	1	249	1	0	251	1	1	6	0	8	46	137	1	0	184	485
Total Volume	0	7	180	3	190	4	1015	19	4	1042	5	21	24	0	50	213	580	15	0	808	2090
% App. Total	0	3.7	94.7	1.6		0.4	97.4	1.8	0.4		10	42	48	0		26.4	71.8	1.9	0		
PHF	.000	.438	.833	.375	.848	1.000	.950	.339	.500	.961	.417	.477	.429	.000	.781	.859	.879	.536	.000	.898	.948
FHWA 1-3	0	7	176	0	183	4	969	19	0	992	5	20	24	0	49	212	552	15	0	779	2003
% FHWA 1-3	0	100	97.8	0	96.3	100	95.5	100	0	95.2	100	95.2	100	0	98.0	99.5	95.2	100	0	96.4	95.8
FHWA 4	0	0	4	0	4	0	3	0	0	3	0	1	0	0	1	1	0	0	0	0	9
% FHWA 4	0	0	2.2	0	2.1	0	0.3	0	0	0.3	0	4.8	0	0	2.0	0.5	0	0	0	0	0.4
FHWA 5-13	0	0	0	3	3	0	43	0	4	47	0	0	0	0	0	0	0	28	0	0	28
% FHWA 5-13	0	0	0	100	1.6	0	4.2	0	100	4.5	0	0	0	0	0	0	0	4.8	0	0	3.7



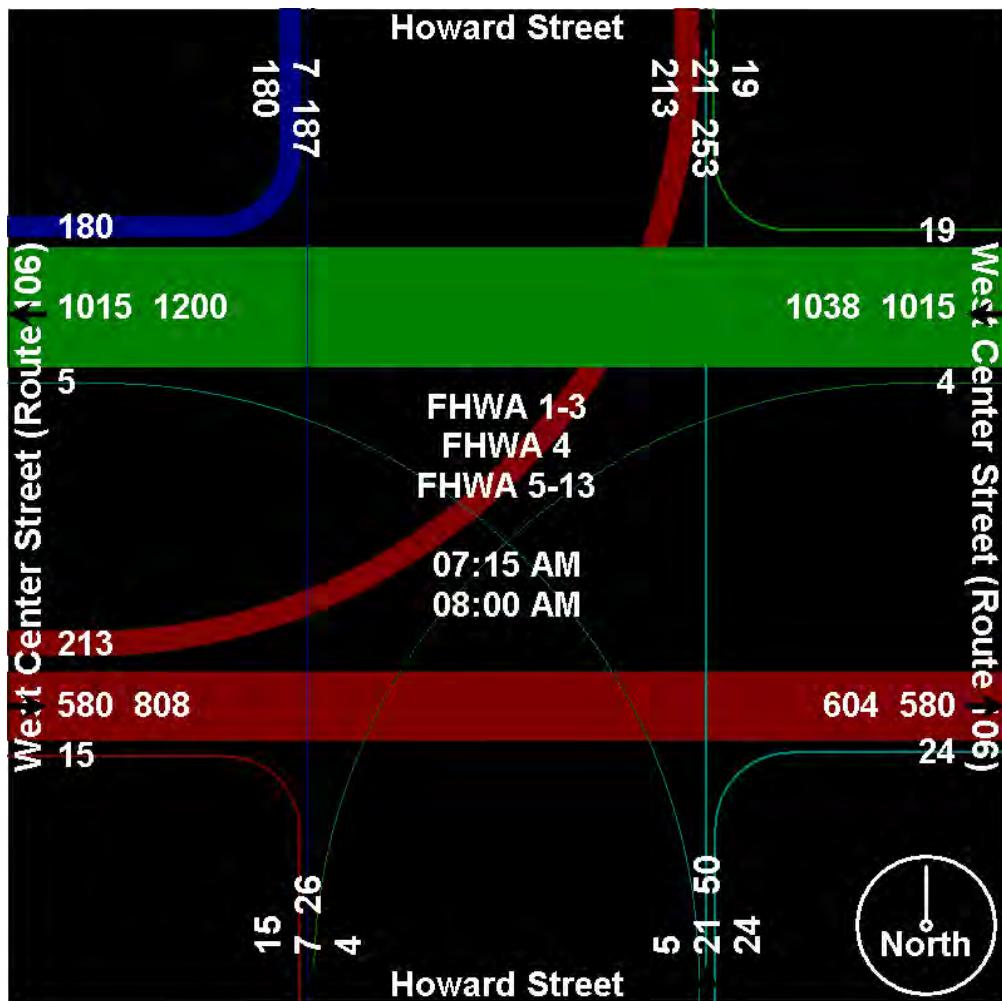


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Brockton, MA 02301

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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_7-9AM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 5





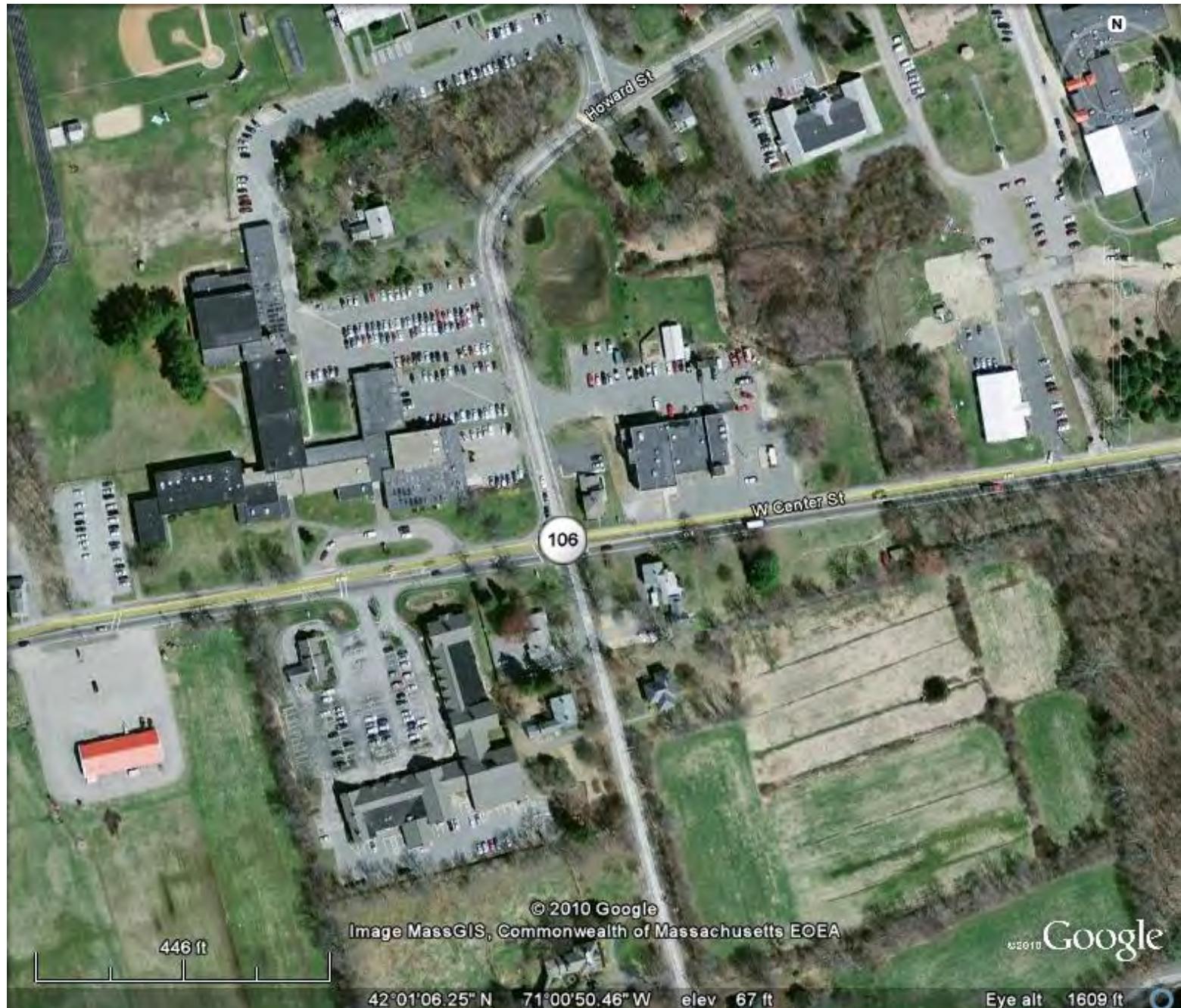
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Brockton, MA 02301

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Community: West Bridgewater  
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Board # & Staff: DB-400 (6) & BH  
Traffic Control: Two Way Stop

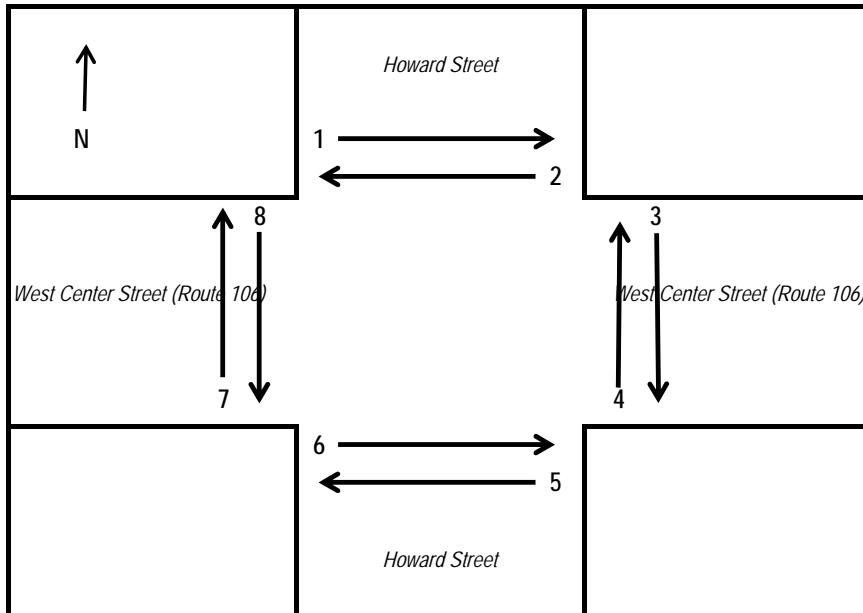
File Name : 322\_WCenter(106)&Howard\_7-9AM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: West Center Street (Route 106)  
 Location: @ Howard Street  
 Weather: Clear Board #: DB-400 (6) Staff: BH Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes							2	
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes								
8:45 AM - 9:00 AM	Bikes								
Total	Bikes	0	0	0	0	0	0	2	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

Community: West Bridgewater  
 Weather: Clear  
 Board # & Staff: DB-400 (4) & RM  
 Traffic Control: Two Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_WCenter(106)&Howard\_2-4PM  
 Site Code : 322  
 Start Date : 5/4/2010  
 Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total		
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0				
02:00 PM	0	2	39	4	45		2	184	6	0	192	0	4	2	0	6	35	179	15	9	238	481	
02:15 PM	2	1	42	2	47		2	193	3	0	198	0	3	4	0	7	41	151	16	0	208	460	
02:30 PM	0	2	38	1	41		5	181	5	0	191	2	3	3	0	8	34	192	12	0	238	478	
02:45 PM	2	3	38	0	43		3	197	6	0	206	1	3	3	0	7	40	179	13	2	234	490	
Total		4	8	157	7	176		12	755	20	0	787	3	13	12	0	28	150	701	56	11	918	1909
03:00 PM	0	3	42	3	48		5	187	0	0	192	2	1	1	0	4	36	174	12	0	222	466	
03:15 PM	1	3	36	2	42		2	203	1	0	206	2	3	1	0	6	37	180	16	0	233	487	
03:30 PM	1	6	41	2	50		1	169	3	0	173	2	4	2	0	8	38	177	7	0	222	453	
03:45 PM	1	7	49	0	57		2	169	4	0	175	0	3	1	0	4	38	181	7	0	226	462	
Total		3	19	168	7	197		10	728	8	0	746	6	11	5	0	22	149	712	42	0	903	1868
Grand Total		7	27	325	14	373		22	1483	28	0	1533	9	24	17	0	50	299	1413	98	11	1821	3777
Apprch %		1.9	7.2	87.1	3.8		1.4	96.7	1.8	0		18	48	34	0		16.4	77.6	5.4	0.6			
Total %		0.2	0.7	8.6	0.4	9.9		0.6	39.3	0.7	0	40.6	0.2	0.6	0.5	0	1.3	7.9	37.4	2.6	0.3	48.2	
FHWA 1-3		7	26	313	0	346		20	1350	26	0	1396	8	23	16	0	47	289	1296	94	0	1679	3468
% FHWA 1-3		100	96.3	96.3	0	92.8		90.9	91	92.9	0	91.1	88.9	95.8	94.1	0	94	96.7	91.7	95.9	0	92.2	91.8
FHWA 4		0	1	6	12	19		0	8	1	0	9	0	0	0	0	0	7	2	1	1	11	39
% FHWA 4		0	3.7	1.8	85.7	5.1		0	0.5	3.6	0	0.6	0	0	0	0	0	2.3	0.1	1	9.1	0.6	1
FHWA 5-13		0	0	6	2	8		2	125	1	0	128	1	1	1	0	3	3	115	3	10	131	270
% FHWA 5-13		0	0	1.8	14.3	2.1		9.1	8.4	3.6	0	8.3	11.1	4.2	5.9	0	6	1	8.1	3.1	90.9	7.2	7.1



**Old Colony Planning Council**  
70 School Street  
Brockton, MA 02301

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (4) & RM

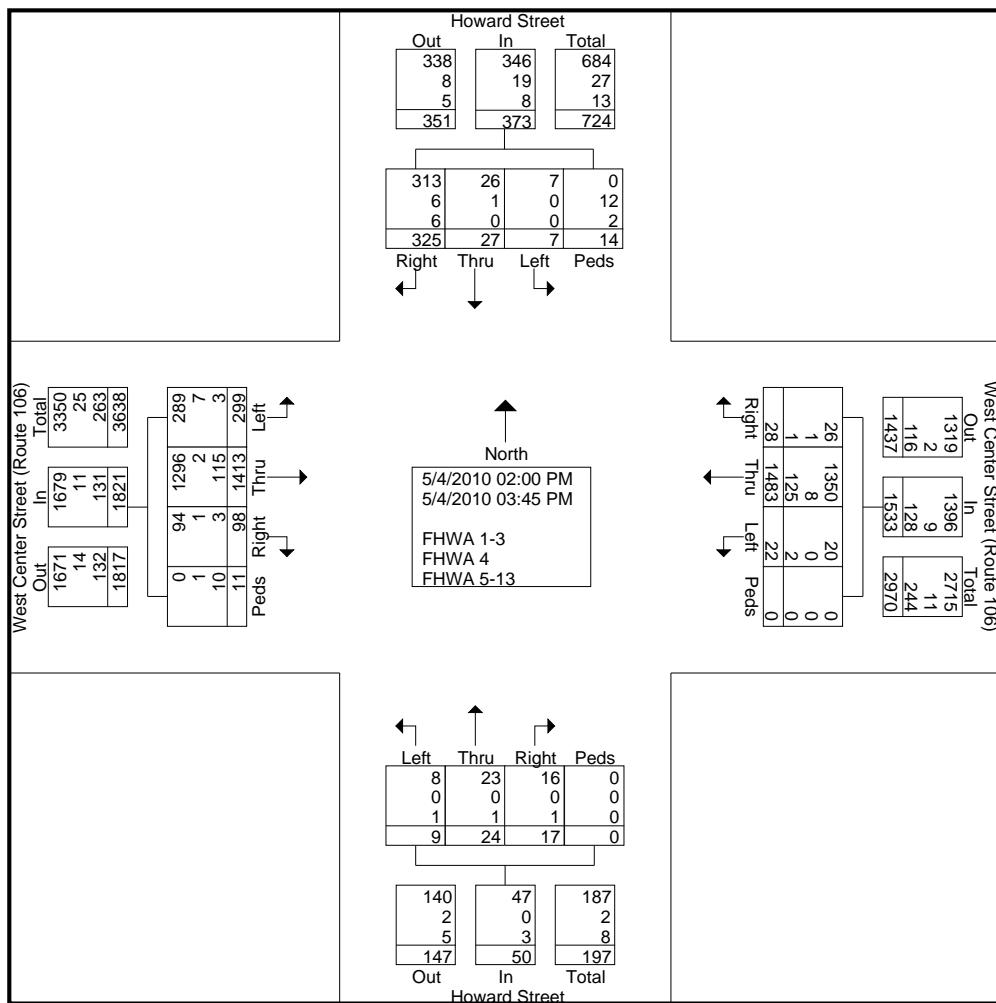
Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_2-4PM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



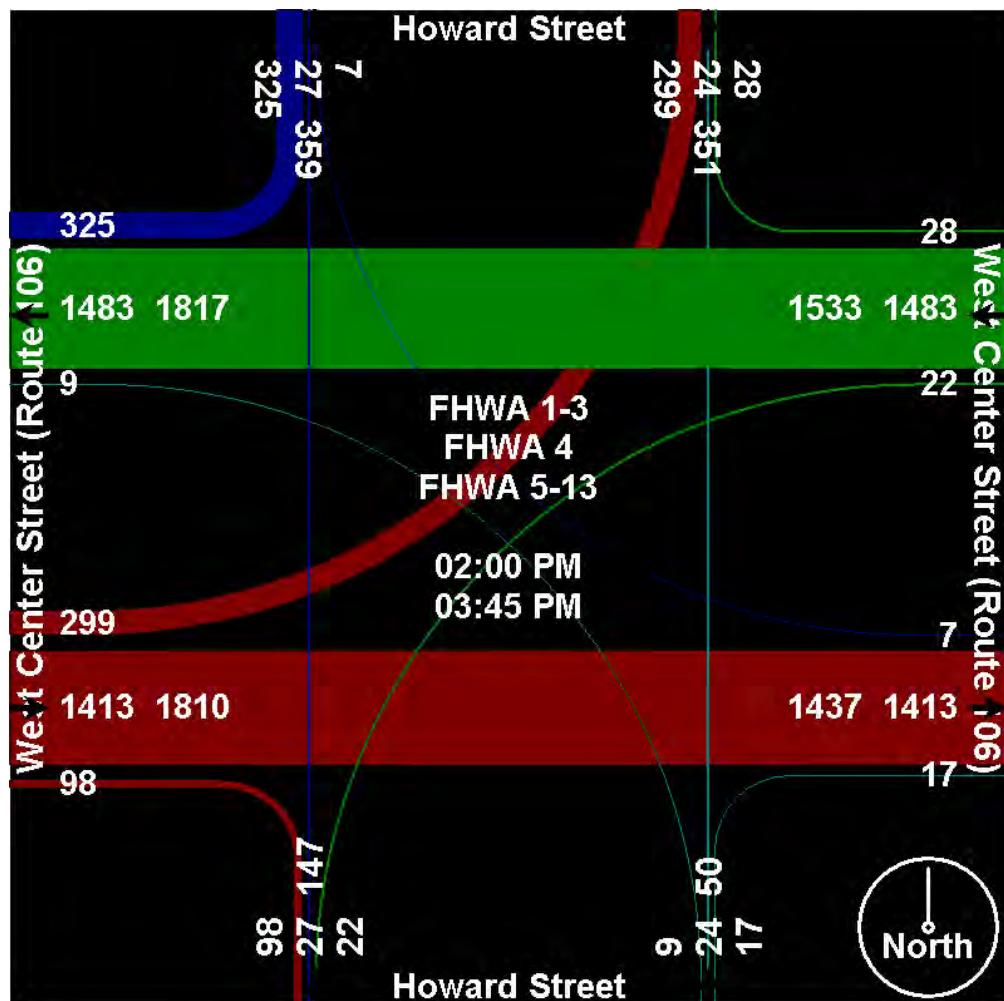


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File Name : 322\_WCenter(106)&Howard\_2-4PM  
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Start Date : 5/4/2010  
Page No : 3

Community: West Bridgewater  
Weather: Clear  
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**Old Colony Planning Council  
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File Name : 322\_WCenter(106)&Howard\_2-4PM

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Start Date : 5/4/2010

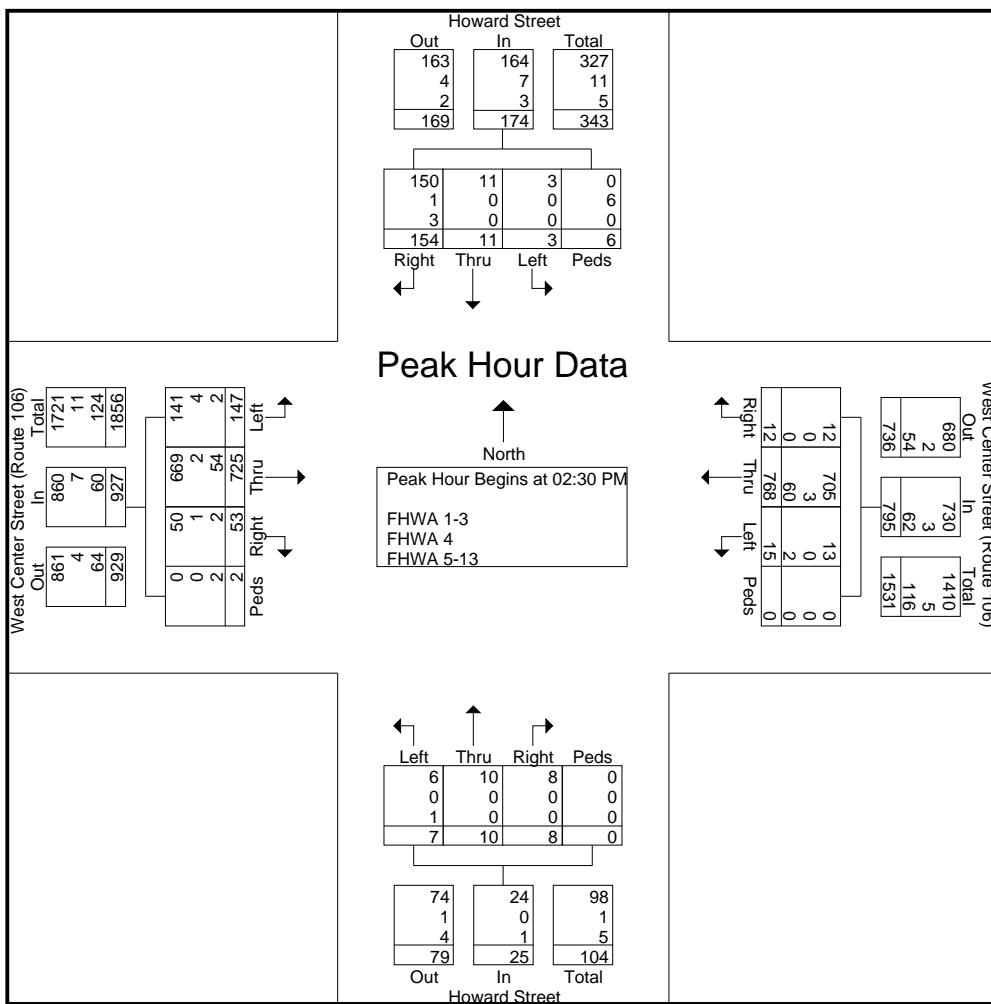
Page No : 4

	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 02:30 PM

02:30 PM	0	2	38	1	41	5	181	5	0	191	2	3	3	0	8	34	192	12	0	238	478
02:45 PM	2	3	38	0	43	3	197	6	0	206	1	3	3	0	7	40	179	13	2	234	490
03:00 PM	0	3	42	3	48	5	187	0	0	192	2	1	1	0	4	36	174	12	0	222	466
03:15 PM	1	3	36	2	42	2	203	1	0	206	2	3	1	0	6	37	180	16	0	233	487
Total Volume	3	11	154	6	174	15	768	12	0	795	7	10	8	0	25	147	725	53	2	927	1921
% App. Total	1.7	6.3	88.5	3.4		1.9	96.6	1.5	0		28	40	32	0		15.9	78.2	5.7	0.2		
PHF	.375	.917	.917	.500	.906	.750	.946	.500	.000	.965	.875	.833	.667	.000	.781	.919	.944	.828	.250	.974	.980
FHWA 1-3	3	11	150	0	164	13	705	12	0	730	6	10	8	0	24	141	669	50	0	860	1778
% FHWA 1-3	100	100	97.4	0	94.3	86.7	91.8	100	0	91.8	85.7	100	100	0	96.0	95.9	92.3	94.3	0	92.8	92.6
FHWA 4	0	0	1	6	7	0	3	0	0	3	0	0	0	0	0	4	2	1	0	7	17
% FHWA 4	0	0	0.6	100	4.0	0	0.4	0	0	0.4	0	0	0	0	0	2.7	0.3	1.9	0	0.8	0.9
FHWA 5-13	0	0	3	0	3	2	60	0	0	62	1	0	0	0	1	2	54	2	2	60	126
% FHWA 5-13	0	0	1.9	0	1.7	13.3	7.8	0	0	7.8	14.3	0	0	0	4.0	1.4	7.4	3.8	100	6.5	6.6

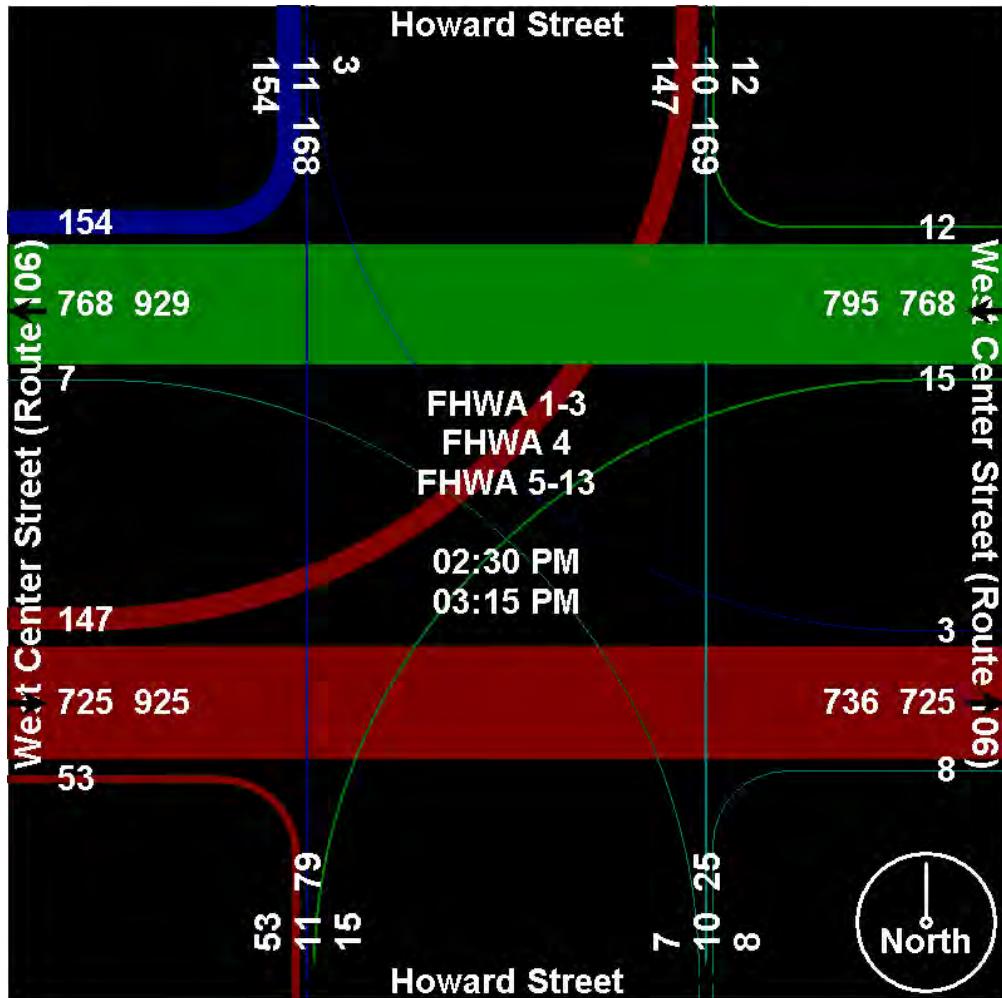




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File Name : 322\_WCenter(106)&Howard\_2-4PM  
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Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (4) & RM  
Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_2-4PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater

Street: West Center Street (Route 106)

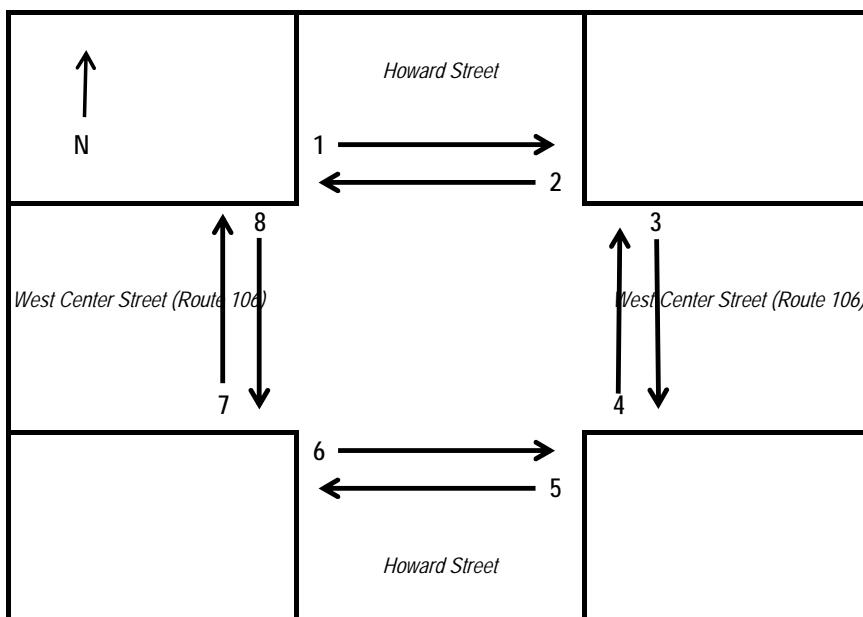
Location: @ Howard Street

Weather: Clear

Board #: DB-400 (4)

Staff: RM

Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
2:00 PM - 2:15 PM	Bikes	1							
2:15 PM - 2:30 PM	Bikes	1							
2:30 PM - 2:45 PM	Bikes		2						
2:45 PM - 3:00 PM	Bikes			1					
3:00 PM - 3:15 PM	Bikes								
3:15 PM - 3:30 PM	Bikes								
3:30 PM - 3:45 PM	Bikes		1						
3:45 PM - 4:00 PM	Bikes								
Total	Bikes	2	3	1	0	0	0	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_4-6PM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM		2	2	57	1	62	2	194	1	0	197	2	0	2	1	5	34	190	8	1	233	497
04:15 PM		1	5	78	0	84	3	202	3	0	208	1	1	0	0	2	57	185	9	0	251	545
04:30 PM		2	9	57	1	69	3	185	3	0	191	1	3	2	0	6	35	185	19	0	239	505
04:45 PM		3	7	48	0	58	4	184	0	0	188	1	3	1	0	5	26	190	15	0	231	482
Total		8	23	240	2	273	12	765	7	0	784	5	7	5	1	18	152	750	51	1	954	2029
05:00 PM		4	12	41	1	58	11	221	4	0	236	2	1	2	0	5	41	217	13	0	271	570
05:15 PM		1	10	64	0	75	4	205	2	0	211	2	3	1	0	6	51	192	20	0	263	555
05:30 PM		0	7	43	1	51	0	172	0	1	173	3	4	0	0	7	41	220	15	0	276	507
05:45 PM		0	0	37	0	37	1	189	2	0	192	0	5	0	0	5	35	226	15	0	276	510
Total		5	29	185	2	221	16	787	8	1	812	7	13	3	0	23	168	855	63	0	1086	2142
Grand Total		13	52	425	4	494	28	1552	15	1	1596	12	20	8	1	41	320	1605	114	1	2040	4171
Apprch %		2.6	10.5	86	0.8		1.8	97.2	0.9	0.1		29.3	48.8	19.5	2.4		15.7	78.7	5.6	0		
Total %		0.3	1.2	10.2	0.1	11.8	0.7	37.2	0.4	0	38.3	0.3	0.5	0.2	0	1	7.7	38.5	2.7	0	48.9	
FHWA 1-3		13	52	422	0	487	28	1496	15	0	1539	10	20	8	0	38	317	1567	112	0	1996	4060
% FHWA 1-3		100	100	99.3	0	98.6	100	96.4	100	0	96.4	83.3	100	100	0	92.7	99.1	97.6	98.2	0	97.8	97.3
FHWA 4		0	0	0	4	4	0	1	0	1	2	0	0	0	0		0	0	0	0	0	6
% FHWA 4		0	0	0	100	0.8	0	0.1	0	100	0.1	0	0	0	0		0	0	0	0	0	0.1
FHWA 5-13		0	0	3	0	3	0	55	0	0	55	2	0	0	1	3	3	38	2	1	44	105
% FHWA 5-13		0	0	0.7	0	0.6	0	3.5	0	0	3.4	16.7	0	0	100	7.3	0.9	2.4	1.8	100	2.2	2.5



**Old Colony Planning Council**  
70 School Street  
Brockton, MA 02301

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

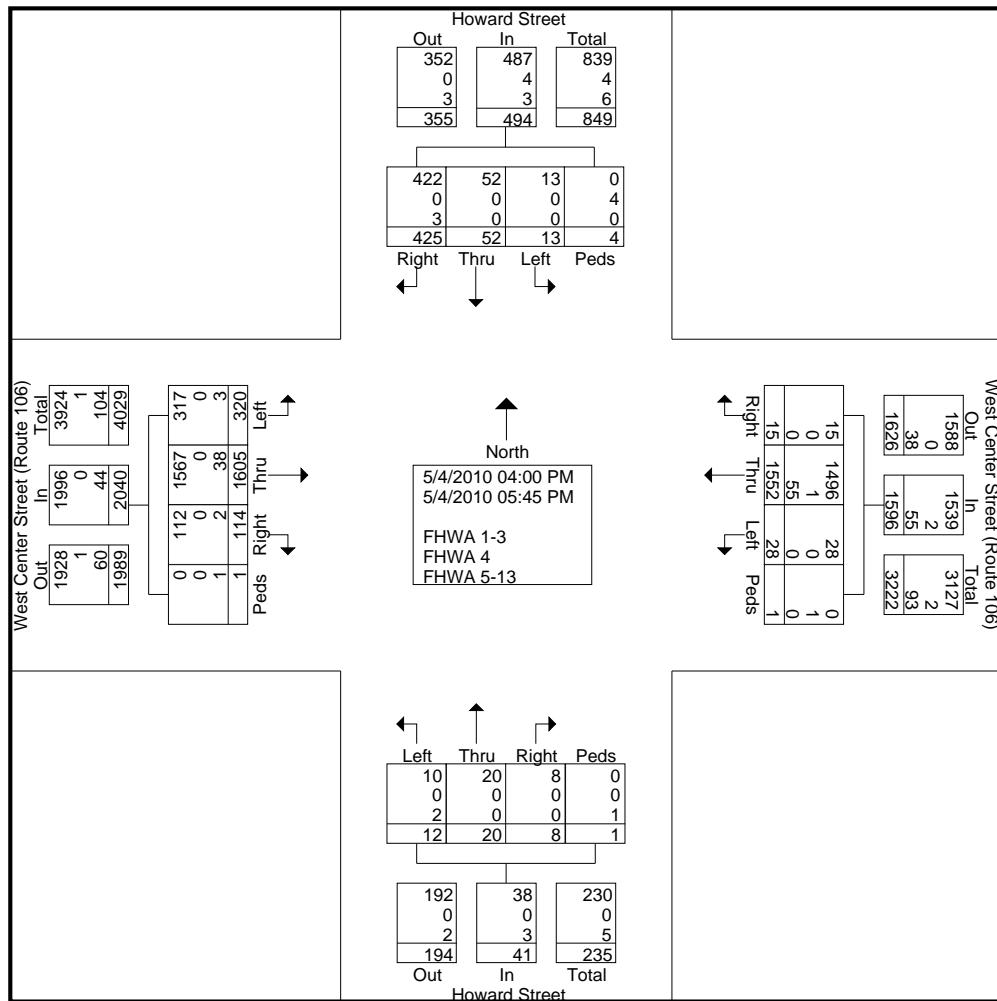
Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_4-6PM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



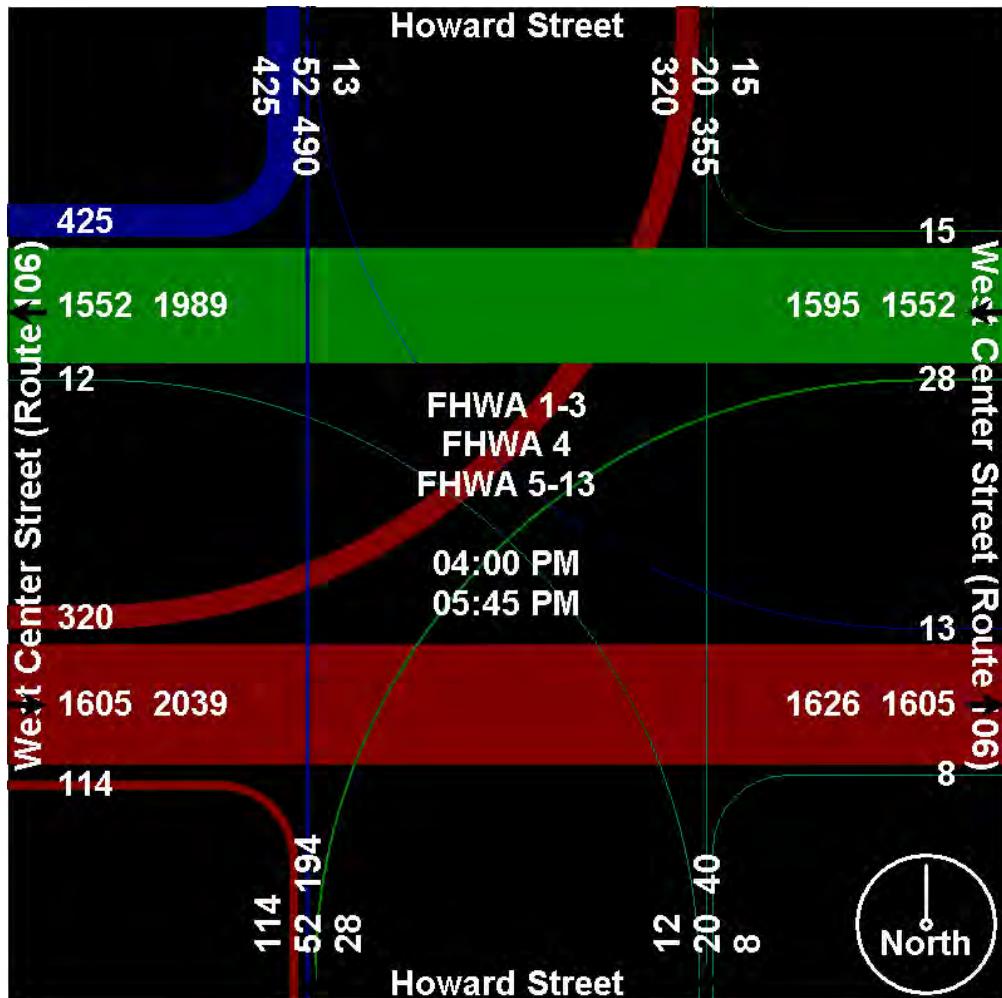


**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

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Board # & Staff: DB-400 (6) & BH  
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**File Name : 322\_WCenter(106)&Howard\_4-6PM  
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**70 School Street**  
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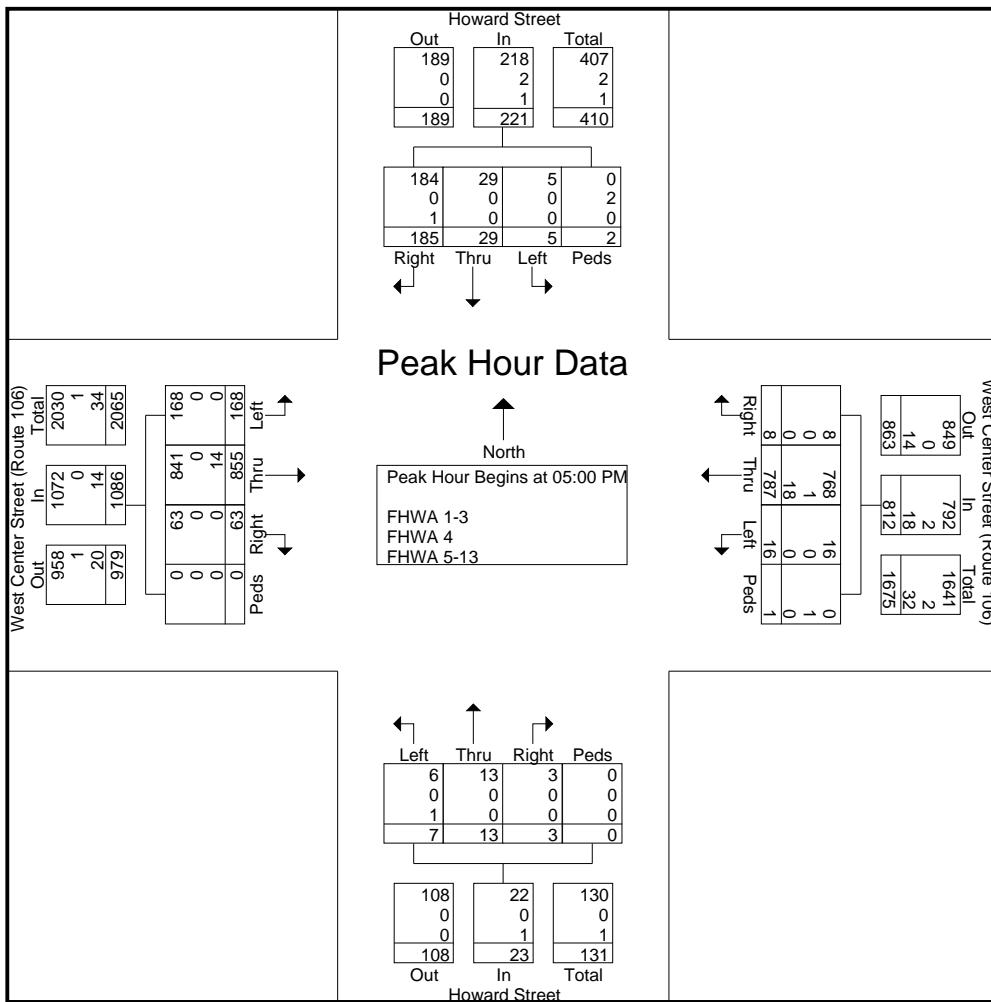
File Name : 322\_WCenter(106)&Howard\_4-6PM  
 Site Code : 322  
 Start Date : 5/4/2010  
 Page No : 4

	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 05:00 PM

05:00 PM	4	12	41	1	58	11	221	4	0	236	2	1	2	0	5	41	217	13	0	271	570
05:15 PM	1	10	64	0	75	4	205	2	0	211	2	3	1	0	6	51	192	20	0	263	555
05:30 PM	0	7	43	1	51	0	172	0	1	173	3	4	0	0	7	41	220	15	0	276	507
05:45 PM	0	0	37	0	37	1	189	2	0	192	0	5	0	0	5	35	226	15	0	276	510
Total Volume	5	29	185	2	221	16	787	8	1	812	7	13	3	0	23	168	855	63	0	1086	2142
% App. Total	2.3	13.1	83.7	0.9		2	96.9	1	0.1		30.4	56.5	13	0		15.5	78.7	5.8	0		
PHF	.313	.604	.723	.500	.737	.364	.890	.500	.250	.860	.583	.650	.375	.000	.821	.824	.946	.788	.000	.984	.939
FHWA 1-3	5	29	184	0	218	16	768	8	0	792	6	13	3	0	22	168	841	63	0	1072	2104
% FHWA 1-3	100	100	99.5	0	98.6	100	97.6	100	0	97.5	85.7	100	100	0	95.7	100	98.4	100	0	98.7	98.2
FHWA 4	0	0	0	2	2	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
% FHWA 4	0	0	0	100	0.9	0	0.1	0	100	0.2	0	0	0	0	0	0	0	0	0	0	0.2
FHWA 5-13	0	0	1	0	1	0	18	0	0	18	1	0	0	0	1	0	14	0	0	14	34
% FHWA 5-13	0	0	0.5	0	0.5	0	2.3	0	0	2.2	14.3	0	0	0	4.3	0	1.6	0	0	1.3	1.6

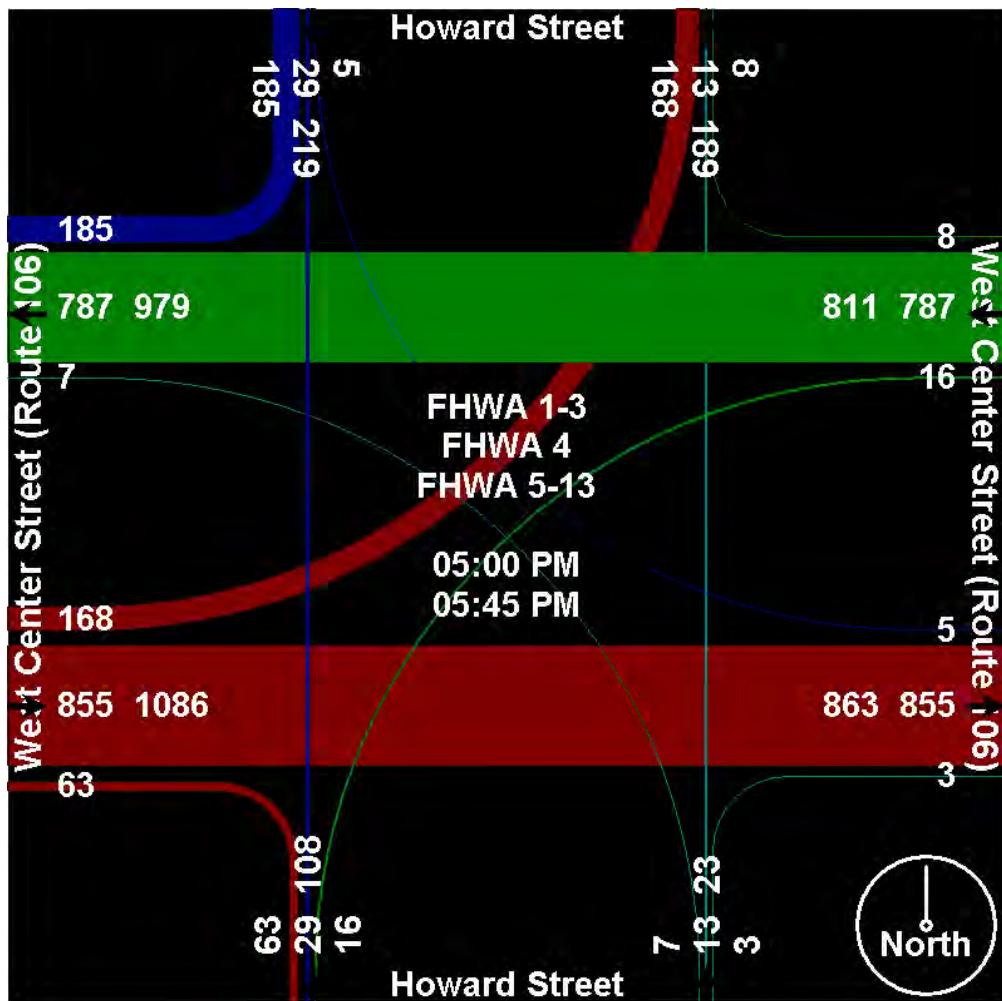




Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833  
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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
Traffic Control: Two Way Stop

File Name : 322\_WCenter(106)&Howard\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 5





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70 School Street  
Brockton, MA 02301**

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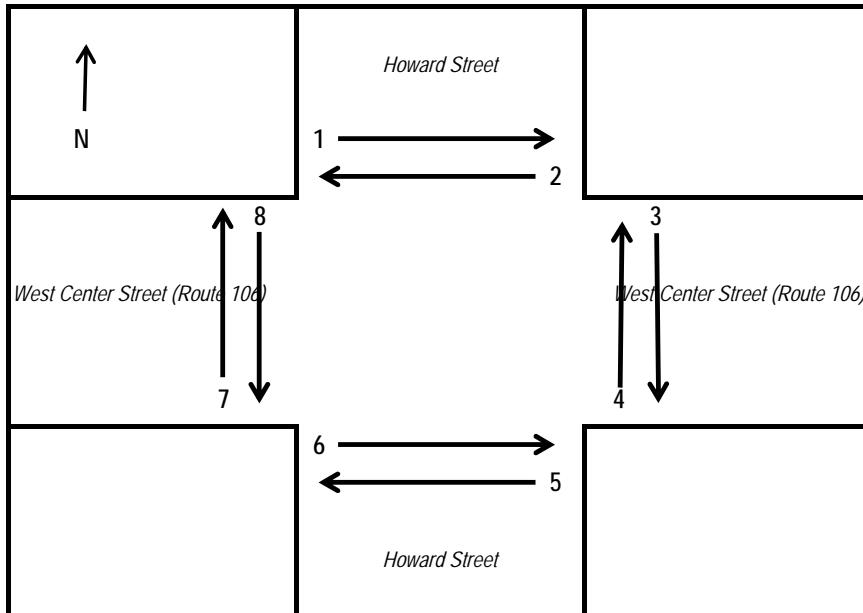
**File Name : 322\_WCenter(106)&Howard\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 6**

*Image 1*



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: West Center Street (Route 106)  
 Location: @ Howard Street  
 Weather: Clear Board #: DB-400 (6) Staff: BH Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes								
5:00 PM - 5:15 PM	Bikes								
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes								
5:45 PM - 6:00 PM	Bikes								
Total	Bikes	0	0	0	0	0	0	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

Community: West Bridgewater  
 Weather: Clear  
 Board # & Staff: DB-400 (5) & RG  
 Traffic Control: Two Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&River\_7-9AM  
 Site Code : 322  
 Start Date : 5/5/2010  
 Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Howard Street Southbound					River Street Westbound					South Street Northbound					River Street Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM		1	4	1	0	6	4	7	0	0	11	26	8	6	0	40	2	3	10	0	15	72
07:15 AM		0	5	2	0	7	1	8	0	0	9	26	11	9	0	46	2	10	4	0	16	78
07:30 AM		2	5	3	0	10	6	8	0	0	14	43	11	7	0	61	3	8	10	0	21	106
07:45 AM		1	3	2	0	6	4	14	0	0	18	23	8	6	0	37	4	8	10	0	22	83
Total		4	17	8	0	29	15	37	0	0	52	118	38	28	0	184	11	29	34	0	74	339
08:00 AM		2	4	3	1	10	3	5	0	0	8	23	5	6	0	34	4	7	9	0	20	72
08:15 AM		0	1	1	0	2	2	4	0	0	6	28	5	7	1	41	0	5	5	0	10	59
08:30 AM		1	6	0	0	7	2	4	1	0	7	18	3	8	0	29	1	7	8	0	16	59
08:45 AM		0	3	0	0	3	7	12	0	0	19	24	9	4	0	37	3	4	4	0	11	70
Total		3	14	4	1	22	14	25	1	0	40	93	22	25	1	141	8	23	26	0	57	260
Grand Total		7	31	12	1	51	29	62	1	0	92	211	60	53	1	325	19	52	60	0	131	599
Apprch %		13.7	60.8	23.5	2		31.5	67.4	1.1	0		64.9	18.5	16.3	0.3		14.5	39.7	45.8	0		
Total %		1.2	5.2	2	0.2	8.5	4.8	10.4	0.2	0	15.4	35.2	10	8.8	0.2	54.3	3.2	8.7	10	0	21.9	
FHWA 1-3		7	28	12	0	47	27	58	1	0	86	205	59	51	1	316	16	50	57	0	123	572
% FHWA 1-3		100	90.3	100	0	92.2	93.1	93.5	100	0	93.5	97.2	98.3	96.2	100	97.2	84.2	96.2	95	0	93.9	95.5
FHWA 4		0	1	0	1	2	0	0	0	0	0	2	0	1	0	3	2	1	1	0	4	9
% FHWA 4		0	3.2	0	100	3.9	0	0	0	0	0.9	0	1.9	0	0.9	10.5	1.9	1.7	0	3.1	1.5	
FHWA 5-13		0	2	0	0	2	2	4	0	0	6	4	1	1	0	6	1	1	2	0	4	18
% FHWA 5-13		0	6.5	0	0	3.9	6.9	6.5	0	0	6.5	1.9	1.7	1.9	0	1.8	5.3	1.9	3.3	0	3.1	3



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (5) & RG

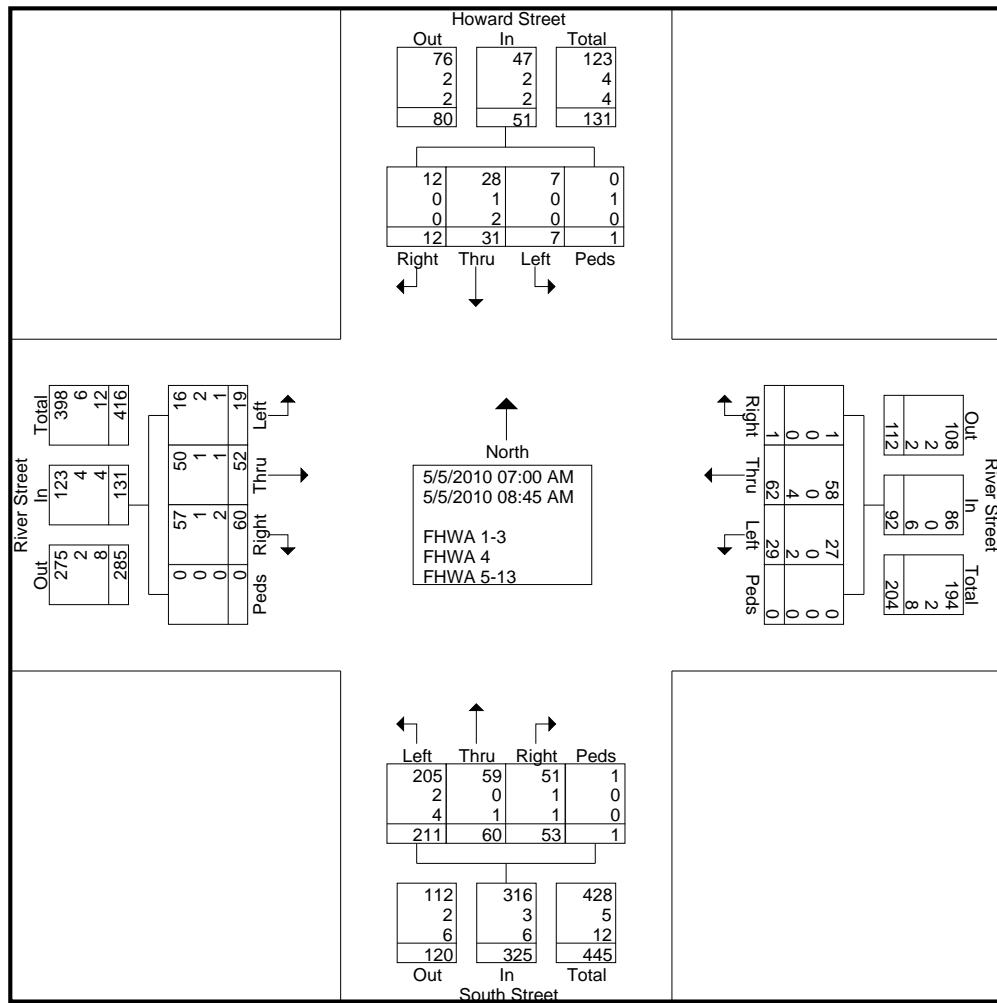
Traffic Control: Two Way Stop

File Name : 322\_South&River\_7-9AM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



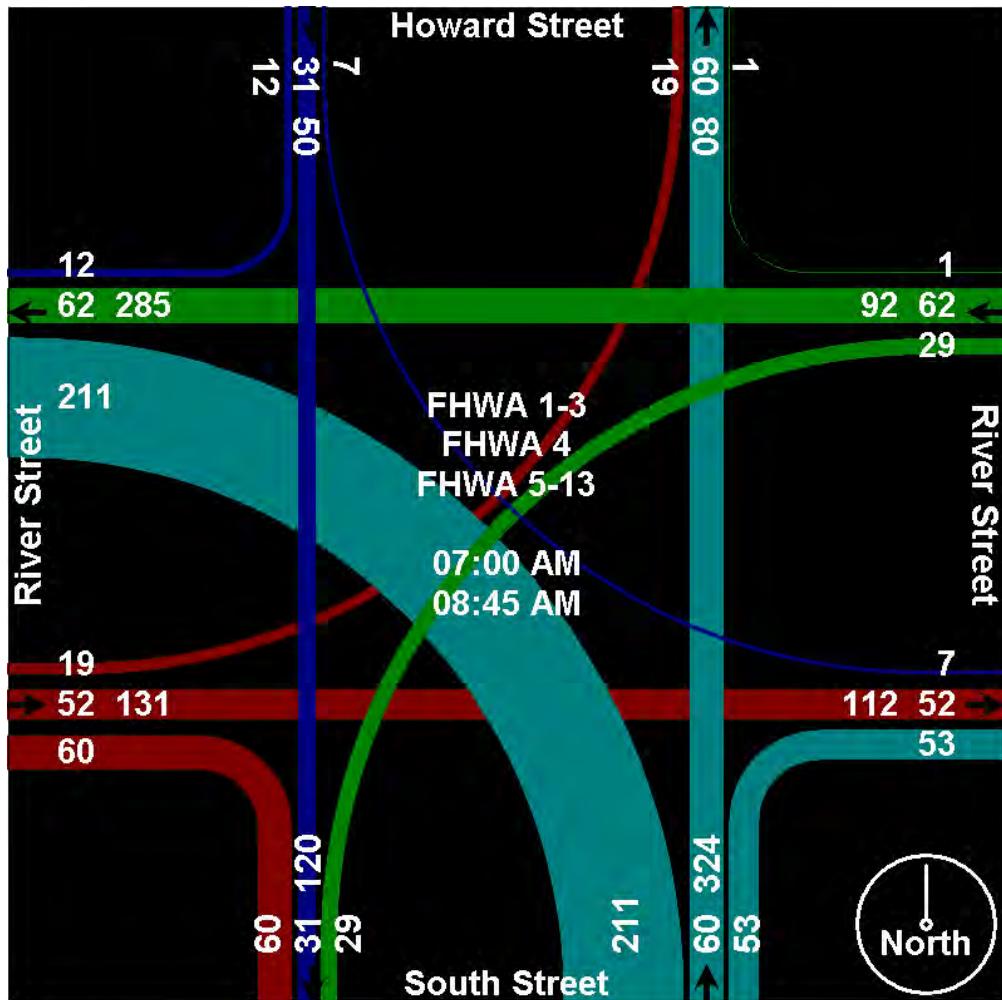


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
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Community: West Bridgewater  
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Board # & Staff: DB-400 (5) & RG  
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File Name : 322\_South&River\_7-9AM  
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Start Date : 5/5/2010  
Page No : 3





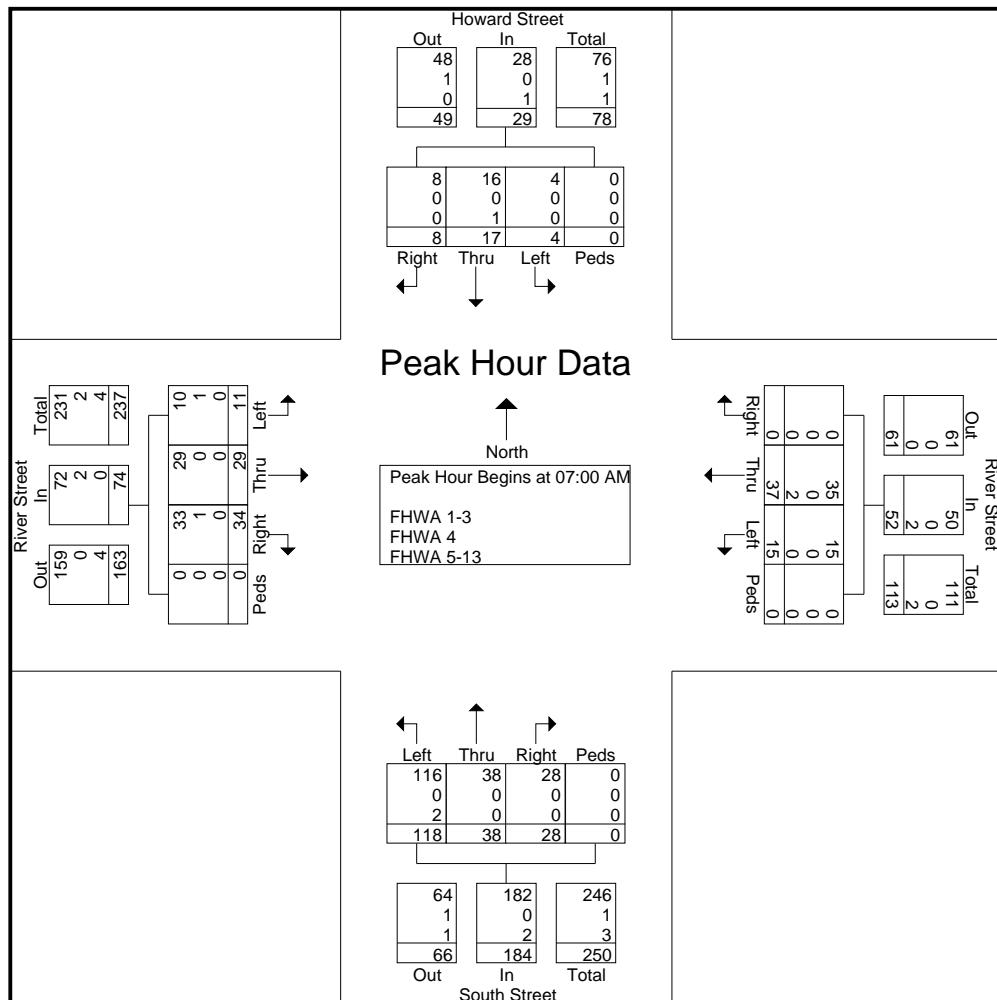
**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & R  
Traffic Control: Two Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&River\_7-9AM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 4

	Howard Street Southbound					River Street Westbound					South Street Northbound					River Street Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	1	4	1	0	6	4	7	0	0	11	26	8	6	0	40	2	3	10	0	15	72
07:15 AM	0	5	2	0	7	1	8	0	0	9	26	11	9	0	46	2	10	4	0	0	78
07:30 AM	2	5	3	0	10	6	8	0	0	14	43	11	7	0	61	3	8	10	0	21	106
07:45 AM	1	3	2	0	6	4	14	0	0	18	23	8	6	0	37	4	8	10	0	22	83
Total Volume	4	17	8	0	29	15	37	0	0	52	118	38	28	0	184	11	29	34	0	74	339
% App. Total	13.8	58.6	27.6	0		28.8	71.2	0	0		64.1	20.7	15.2	0		14.9	39.2	45.9	0		
PHF	.500	.850	.667	.000	.725	.625	.661	.000	.000	.722	.686	.864	.778	.000	.754	.688	.725	.850	.000	.841	.800
FHWA 1-3	4	16	8	0	28	15	35	0	0	50	116	38	28	0	182	10	29	33	0	72	332
% FHWA 1-3	100	94.1	100	0	96.6	100	94.6	0	0	96.2	98.3	100	100	0	98.9	90.9	100	97.1	0	97.3	97.9
FHWA 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2
% FHWA 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.1	0	2.9	0	2.7	0.6
FHWA 5-13	0	1	0	0	1	0	2	0	0	2	2	0	0	0	2	0	0	0	0	0	5
% FHWA 5-13	0	5.9	0	0	3.4	0	5.4	0	0	3.8	1.7	0	0	0	1.1	0	0	0	0	0	1.5



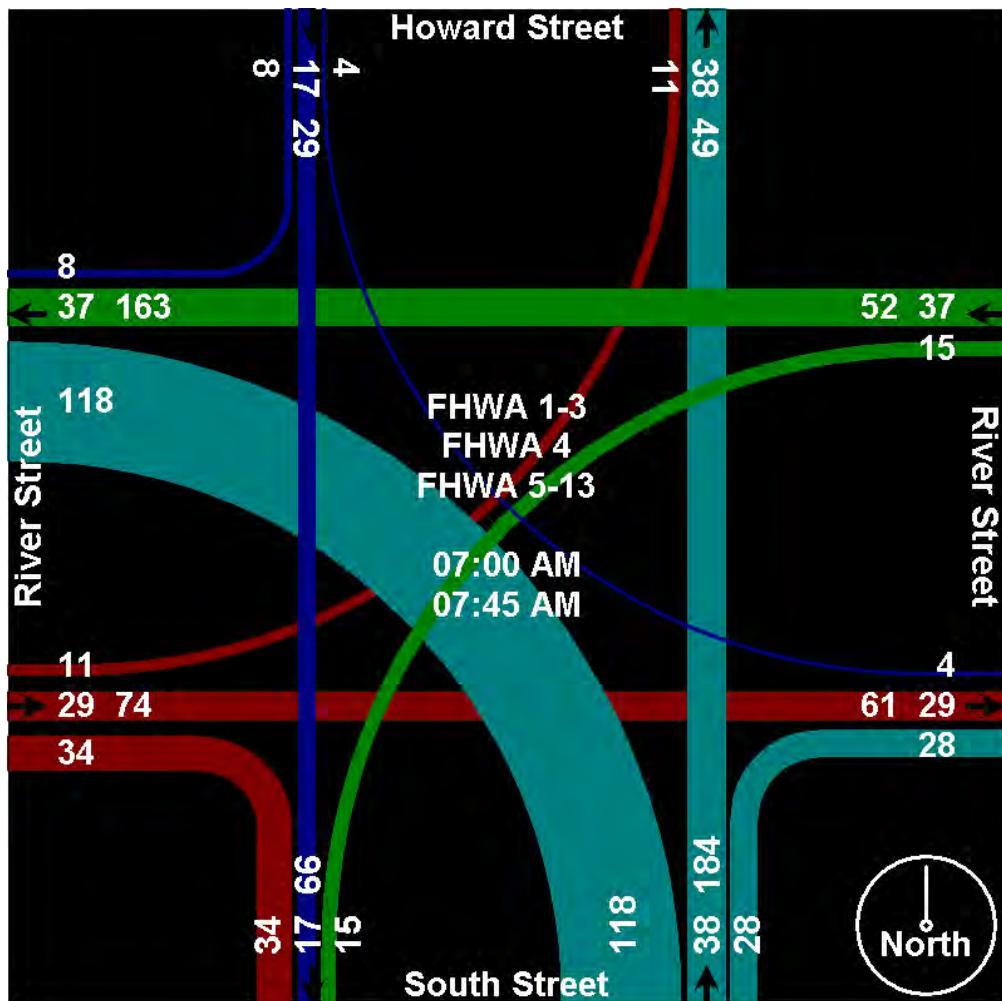


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
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Community: West Bridgewater  
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Board # & Staff: DB-400 (5) & RG  
Traffic Control: Two Way Stop

File Name : 322\_South&River\_7-9AM  
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Page No : 5





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Community: West Bridgewater  
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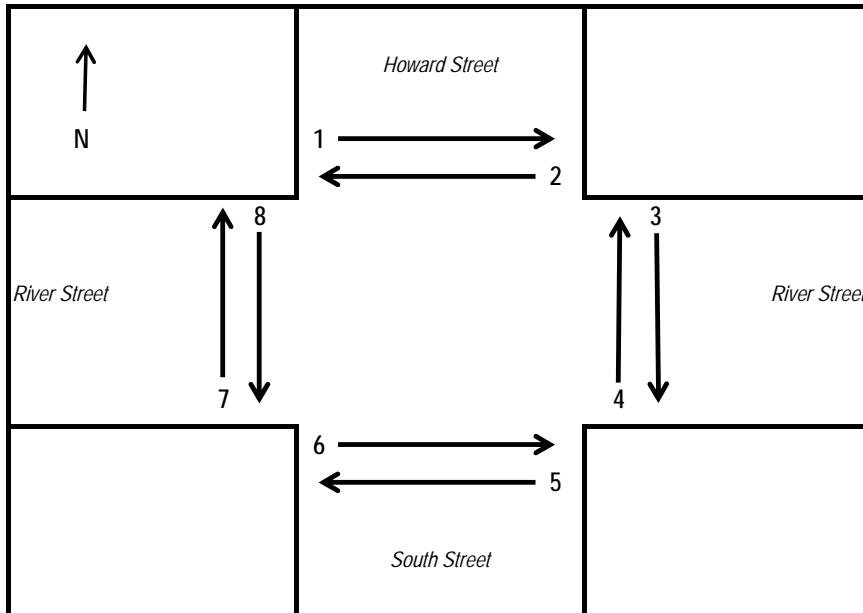
File Name : 322\_South&River\_7-9AM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ River Street / Howard Street  
 Weather: Clear Board #: DB-400 (5) Staff: RG Date: 5/5/2010



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes							1	
7:15 AM - 7:30 AM	Bikes							1	
7:30 AM - 7:45 AM	Bikes							1	
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes				1		1		
8:45 AM - 9:00 AM	Bikes								
Total	Bikes	0	0	0	1	0	1	3	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (5) & JC

Traffic Control: Two Way Stop

File Name : 322\_South&River\_2-4PM

Site Code : 322

Start Date : 5/5/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Howard Street Southbound					River Street Westbound					South Street Northbound					River Street Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
02:00 PM		1	6	2	0	9	6	9	0	1	16	7	7	4	0	18	2	4	12	0	18	61
02:15 PM		5	8	5	0	18	3	6	0	0	9	8	5	7	0	20	3	13	10	0	26	73
02:30 PM		8	11	4	0	23	12	9	3	0	24	5	5	4	0	14	2	12	14	0	28	89
02:45 PM		6	11	6	1	24	9	13	0	1	23	11	5	6	1	23	4	14	14	0	32	102
Total		20	36	17	1	74	30	37	3	2	72	31	22	21	1	75	11	43	50	0	104	325
03:00 PM		1	5	2	0	8	6	12	1	0	19	14	2	0	0	16	4	20	21	0	45	88
03:15 PM		2	12	6	2	22	4	7	0	0	11	10	3	5	0	18	1	27	23	0	51	102
03:30 PM		9	7	2	1	19	9	7	2	1	19	10	3	3	1	17	1	43	33	1	78	133
03:45 PM		13	8	0	0	21	9	9	0	0	18	13	6	8	0	27	1	46	31	0	78	144
Total		25	32	10	3	70	28	35	3	1	67	47	14	16	1	78	7	136	108	1	252	467
Grand Total		45	68	27	4	144	58	72	6	3	139	78	36	37	2	153	18	179	158	1	356	792
Apprch %		31.2	47.2	18.8	2.8		41.7	51.8	4.3	2.2		51	23.5	24.2	1.3		5.1	50.3	44.4	0.3		
Total %		5.7	8.6	3.4	0.5	18.2	7.3	9.1	0.8	0.4	17.6	9.8	4.5	4.7	0.3	19.3	2.3	22.6	19.9	0.1	44.9	
FHWA 1-3		43	65	27	0	135	57	71	6	0	134	76	34	35	0	145	18	179	153	0	350	764
% FHWA 1-3		95.6	95.6	100	0	93.8	98.3	98.6	100	0	96.4	97.4	94.4	94.6	0	94.8	100	100	96.8	0	98.3	96.5
FHWA 4		1	3	0	2	6	0	0	0	2	2	0	0	1	2	3	0	0	2	1	3	14
% FHWA 4		2.2	4.4	0	50	4.2	0	0	0	66.7	1.4	0	0	2.7	100	2	0	0	1.3	100	0.8	1.8
FHWA 5-13		1	0	0	2	3	1	1	0	1	3	2	2	1	0	5	0	0	3	0	3	14
% FHWA 5-13		2.2	0	0	50	2.1	1.7	1.4	0	33.3	2.2	2.6	5.6	2.7	0	3.3	0	0	1.9	0	0.8	1.8



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (5) & JC

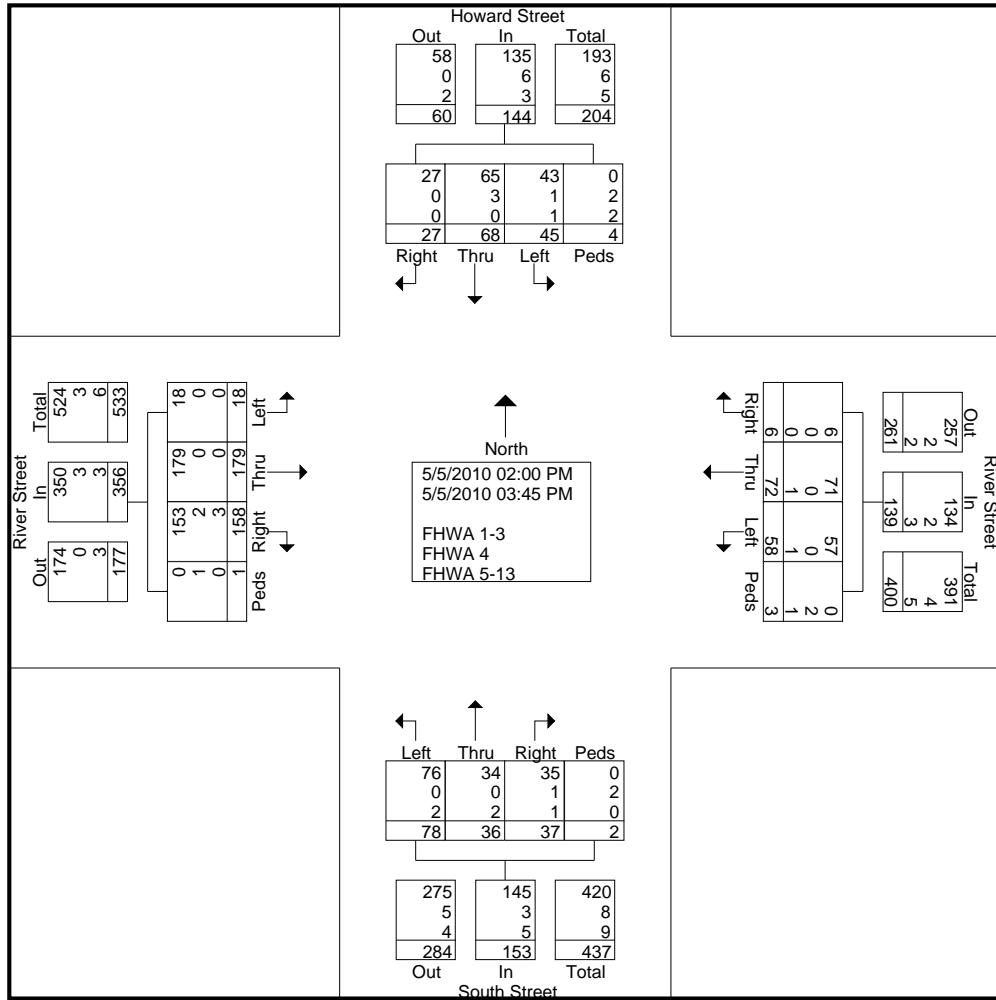
Traffic Control: Two Way Stop

File Name : 322\_South&River\_2-4PM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



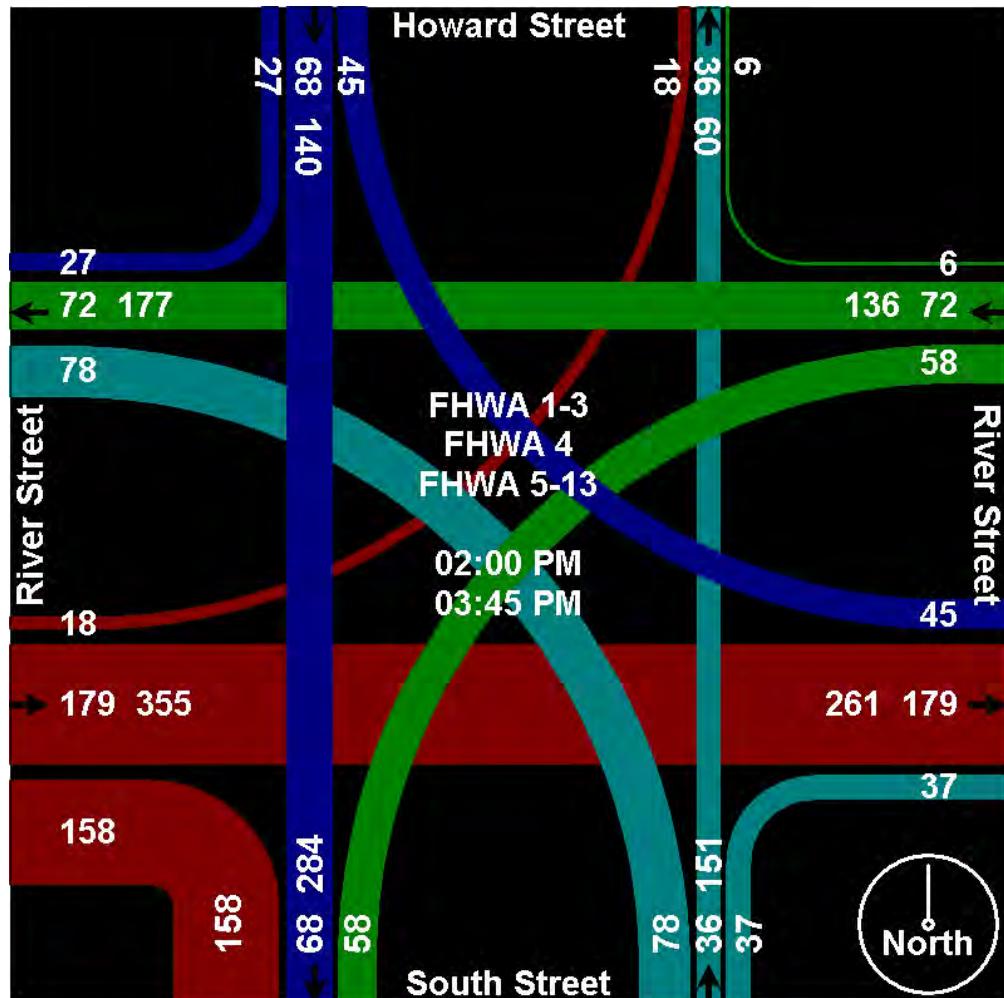


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & JC  
Traffic Control: Two Way Stop

File Name : 322\_South&River\_2-4PM  
Site Code : 322  
Start Date : 5/5/2010  
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (5) & JC

Traffic Control: Two Way Stop

File Name : 322\_South&River\_2-4PM

Site Code : 322

Start Date : 5/5/2010

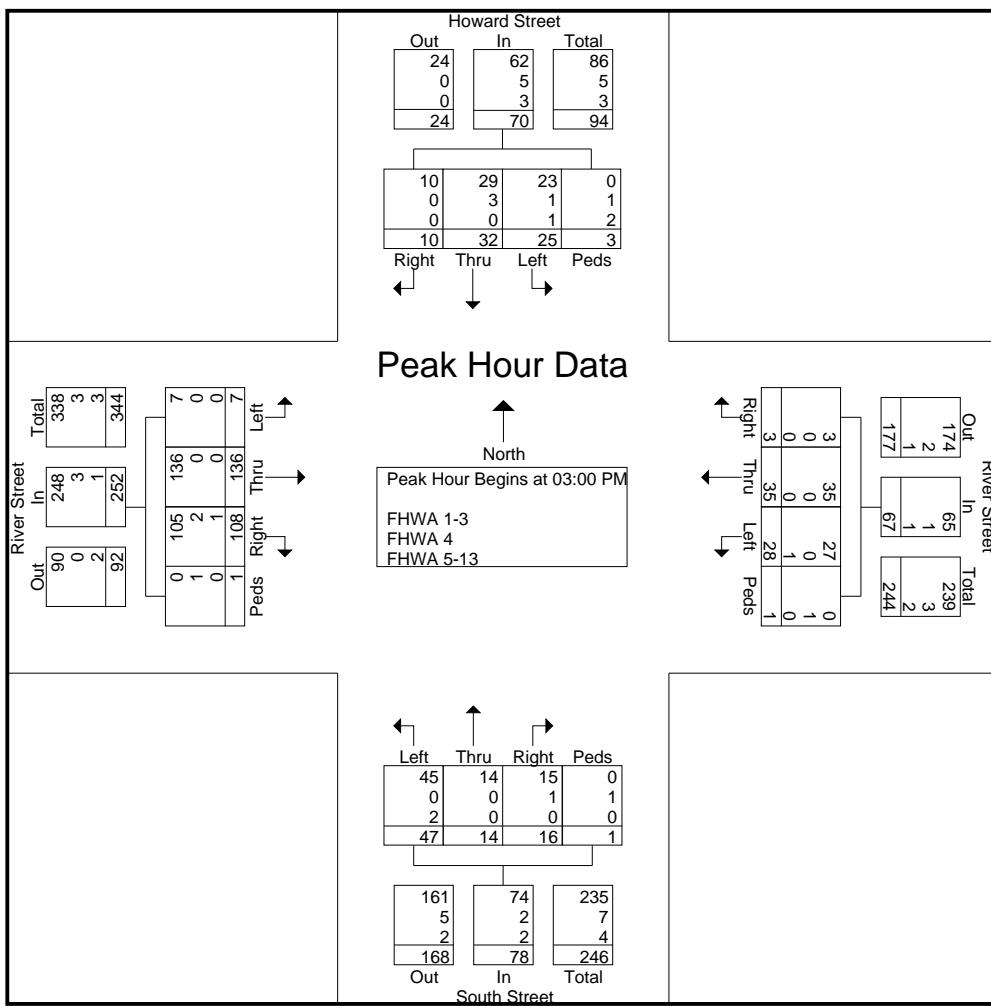
Page No : 4

	Howard Street Southbound					River Street Westbound					South Street Northbound					River Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 03:00 PM

03:00 PM	1	5	2	0	8	6	12	1	0	19	14	2	0	0	16	4	20	21	0	45	88	
03:15 PM	2	12	6	2	22	4	7	0	0	11	10	3	5	0	18	1	27	23	0	51	102	
03:30 PM	9	7	2	1	19	9	7	2	1	19	10	3	3	1	17	1	43	33	1	78	133	
03:45 PM	13	8	0	0	21	9	9	0	0	18	13	6	8	0	27	1	46	31	0	78	144	
Total Volume	25	32	10	3	70	28	35	3	1	67	47	14	16	1	78	7	136	108	1	252	467	
% App. Total	35.7	45.7	14.3	4.3		41.8	52.2	4.5	1.5		60.3	17.9	20.5	1.3		2.8	54	42.9	0.4			
PHF	.481	.667	.417	.375	.795	.778	.729	.375	.250	.882	.839	.583	.500	.250	.722	.438	.739	.818	.250	.808	.811	
FHWA 1-3	23	29	10	0	62	27	35	3	0	65	45	14	15	0	74	7	136	105	0	248	449	
% FHWA 1-3	92.0	90.6	100	0	88.6	96.4	100	100	0	97.0	95.7	100	93.8	0	94.9	100	100	97.2	0	98.4	96.1	
FHWA 4	1	3	0	1	5	0	0	0	1	1	0	0	1	1	2	0	0	2	1	3	11	
% FHWA 4	4.0	9.4	0	33.3	7.1	0	0	0	0	100	1.5	0	0	6.3	100	2.6	0	0	1.9	100	1.2	2.4
FHWA 5-13	1	0	0	2	3	1	0	0	0	1	2	0	0	0	2	0	0	0	1	0	7	
% FHWA 5-13	4.0	0	0	66.7	4.3	3.6	0	0	0	1.5	4.3	0	0	0	2.6	0	0	0	0.9	0	0.4	
																					1.5	



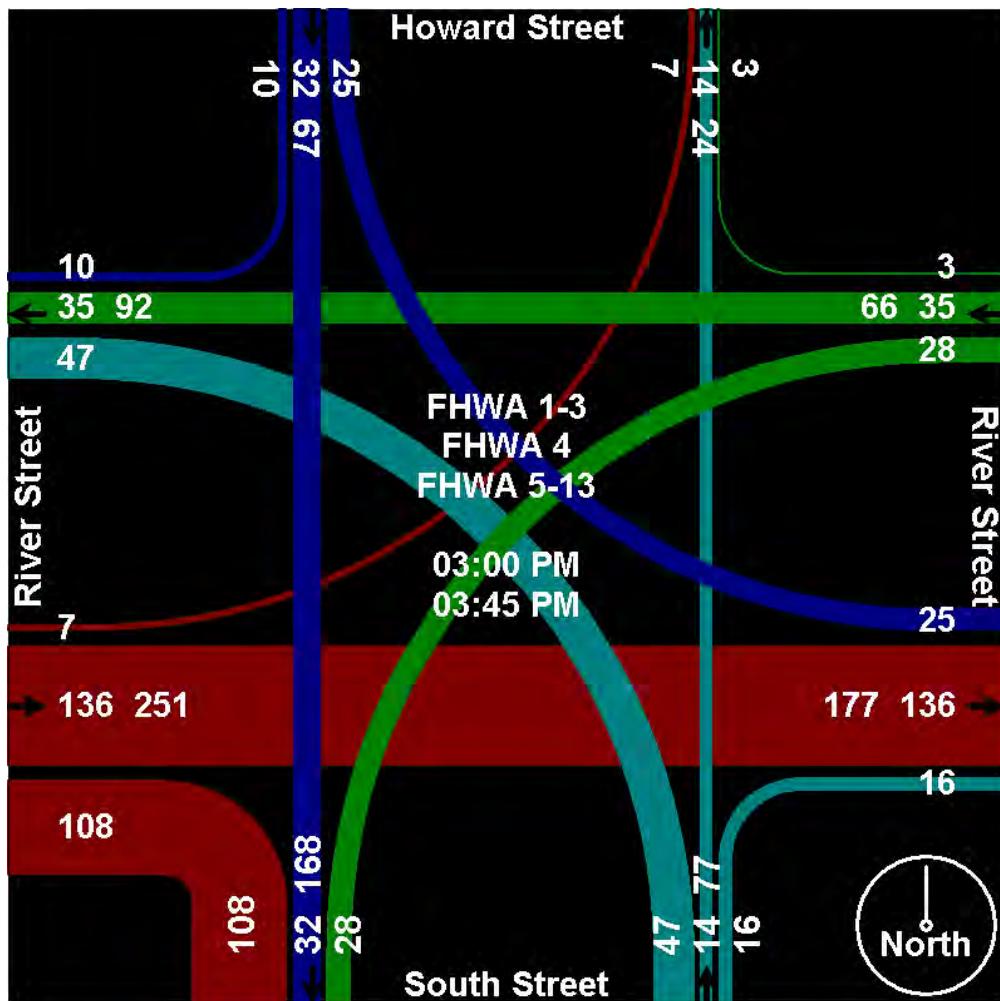


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & JC  
Traffic Control: Two Way Stop

File Name : 322\_South&River\_2-4PM  
Site Code : 322  
Start Date : 5/5/2010  
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Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & JC  
Traffic Control: Two Way Stop

File Name : 322\_South&River\_2-4PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater

Street: South Street

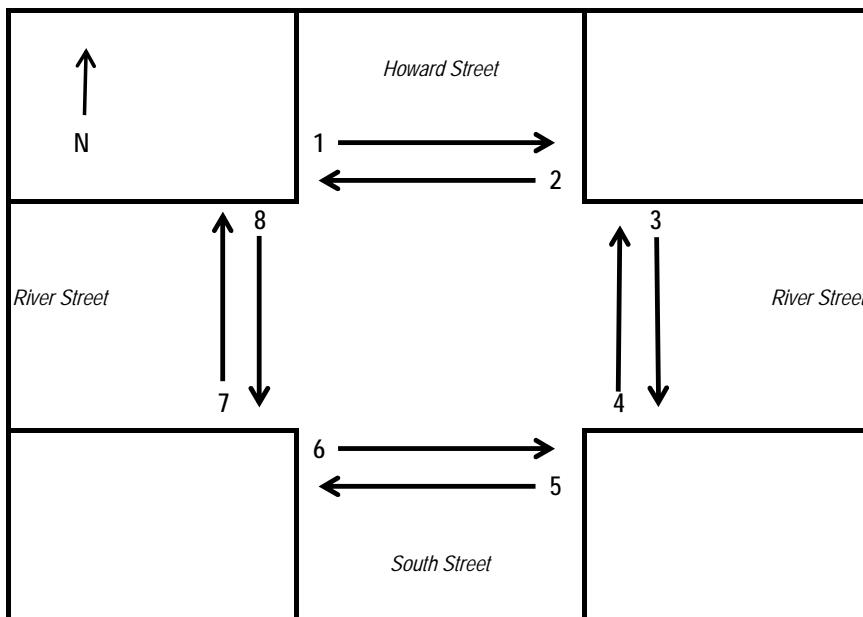
Location: @ River Street / Howard Street

Weather: Clear

Board #: DB-400 (5)

Staff: JC

Date: 5/5/2010



Interval		1	2	3	4	5	6	7	8
2:00 PM - 2:15 PM	Bikes								
2:15 PM - 2:30 PM	Bikes								
2:30 PM - 2:45 PM	Bikes								
2:45 PM - 3:00 PM	Bikes								
3:00 PM - 3:15 PM	Bikes								
3:15 PM - 3:30 PM	Bikes				1				
3:30 PM - 3:45 PM	Bikes	2	2	2	1				
3:45 PM - 4:00 PM	Bikes								
Total	Bikes	2	2	2	2	0	0	0	0

Comments:

A total of six (6) bicycles were counted approaching and exiting the intersection but did not cross any of the approach lanes

The majority of bicyclists observed seemed to be recreational in nature

The offset nature of the intersection made crossing (pedestrian and bicycle) dangerous



**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

Community: West Bridgewater  
 Weather: Clear  
 Board # & Staff: DB-400 (5) & JC  
 Traffic Control: Two Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&River\_4-6PM  
 Site Code : 322  
 Start Date : 5/5/2010  
 Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	Howard Street Southbound					River Street Westbound					South Street Northbound					River Street Eastbound					Int. Total		
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0			
04:00 PM		6	15	2	0	23	13	9	0	0	22	14	5	6	0	25	0	39	26	0	65	135	
04:15 PM		4	14	4	0	22	11	8	1	0	20	13	3	5	0	21	1	42	42	0	85	148	
04:30 PM		12	11	3	0	26	13	6	0	0	19	14	5	4	0	23	3	28	40	0	71	139	
04:45 PM		6	10	1	0	17	8	8	1	0	17	13	3	9	0	25	2	30	41	0	73	132	
Total		28	50	10	0	88	45	31	2	0	78	54	16	24	0	94	6	139	149	0	294	554	
05:00 PM		10	6	4	0	20	3	4	0	0	7	14	4	7	0	25	1	53	51	0	105	157	
05:15 PM		6	8	2	0	16	9	6	0	0	15	10	4	4	0	18	0	41	44	0	85	134	
05:30 PM		9	15	4	0	28	14	13	1	0	28	9	6	9	1	25	3	35	46	0	84	165	
05:45 PM		7	7	2	0	16	10	9	2	0	21	10	2	5	0	17	3	22	33	0	58	112	
Total		32	36	12	0	80	36	32	3	0	71	43	16	25	1	85	7	151	174	0	332	568	
Grand Total		60	86	22	0	168	81	63	5	0	149	97	32	49	1	179	13	290	323	0	626	1122	
Apprch %		35.7	51.2	13.1	0		54.4	42.3	3.4	0		54.2	17.9	27.4	0.6		2.1	46.3	51.6	0			
Total %		5.3	7.7	2	0	15	7.2	5.6	0.4	0	13.3	8.6	2.9	4.4	0.1	16	1.2	25.8	28.8	0	55.8		
FHWA 1-3		59	86	22	0	167	79	62	5	0	146	95	32	46	0	173	13	284	316	0	613	1099	
% FHWA 1-3		98.3	100	100	0	99.4	97.5	98.4	100	0	98	97.9	100	93.9	0	96.6	100	97.9	97.8	0	97.9	98	
FHWA 4		0	0	0	0	0	0	1	0	0	1	0	0	0	0		0	2	3	0	5	6	
% FHWA 4		0	0	0	0	0	0	1.6	0	0	0.7	0	0	0	0		0	0.7	0.9	0	0.8	0.5	
FHWA 5-13		1	0	0	0	0	1	2	0	0	0	2	2	0	3	1	6	0	4	4	0	8	17
% FHWA 5-13		1.7	0	0	0	0.6	2.5	0	0	0	1.3	2.1	0	6.1	100	3.4		0	1.4	1.2	0	1.3	1.5



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (5) & JC

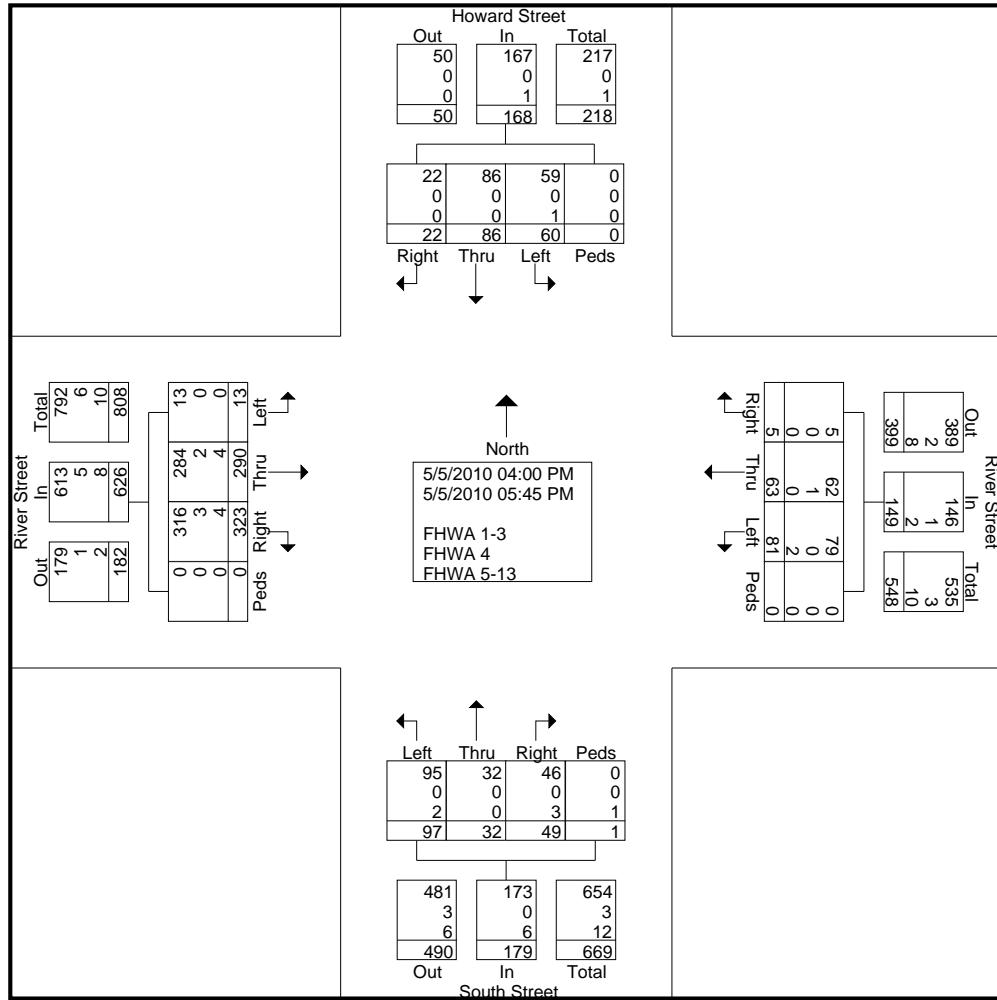
Traffic Control: Two Way Stop

File Name : 322\_South&River\_4-6PM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



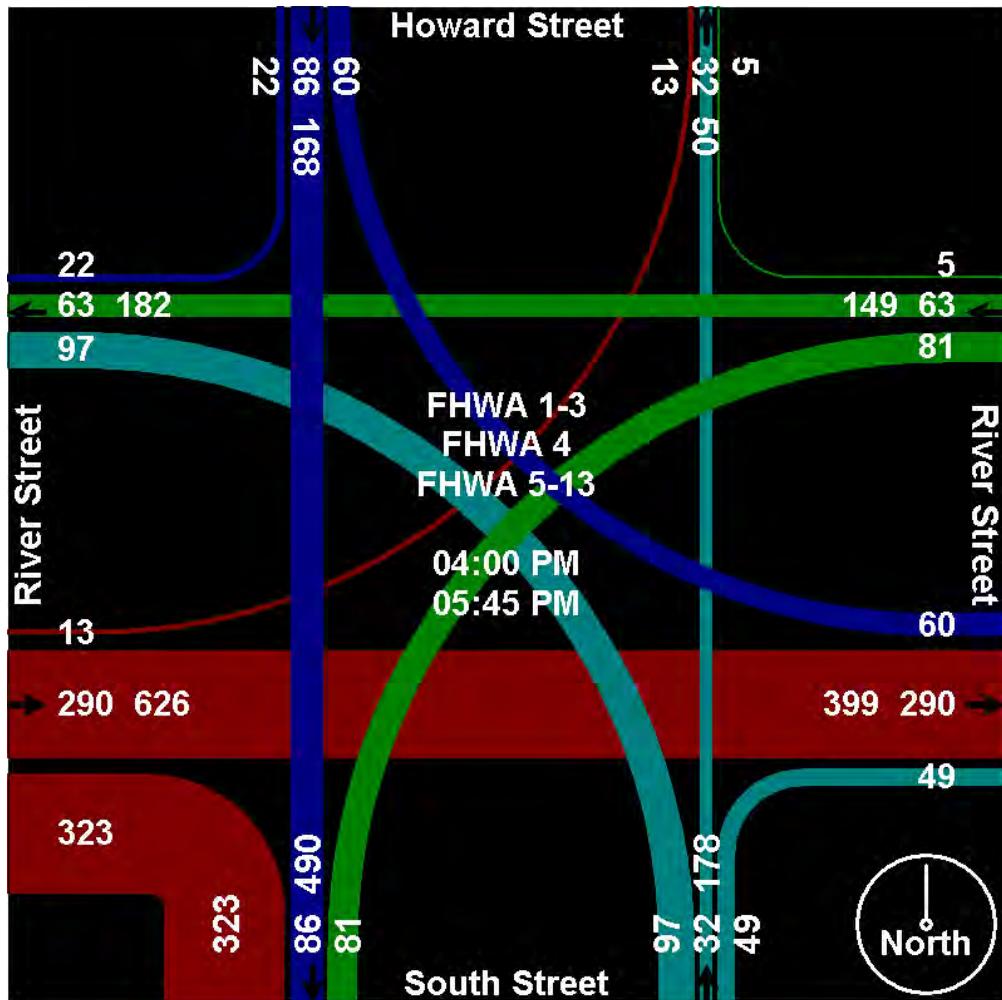


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & JC  
Traffic Control: Two Way Stop

File Name : 322\_South&River\_4-6PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 3





**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (5) & JC

Traffic Control: Two Way Stop

File Name : 322\_South&River\_4-6PM

Site Code : 322

Start Date : 5/5/2010

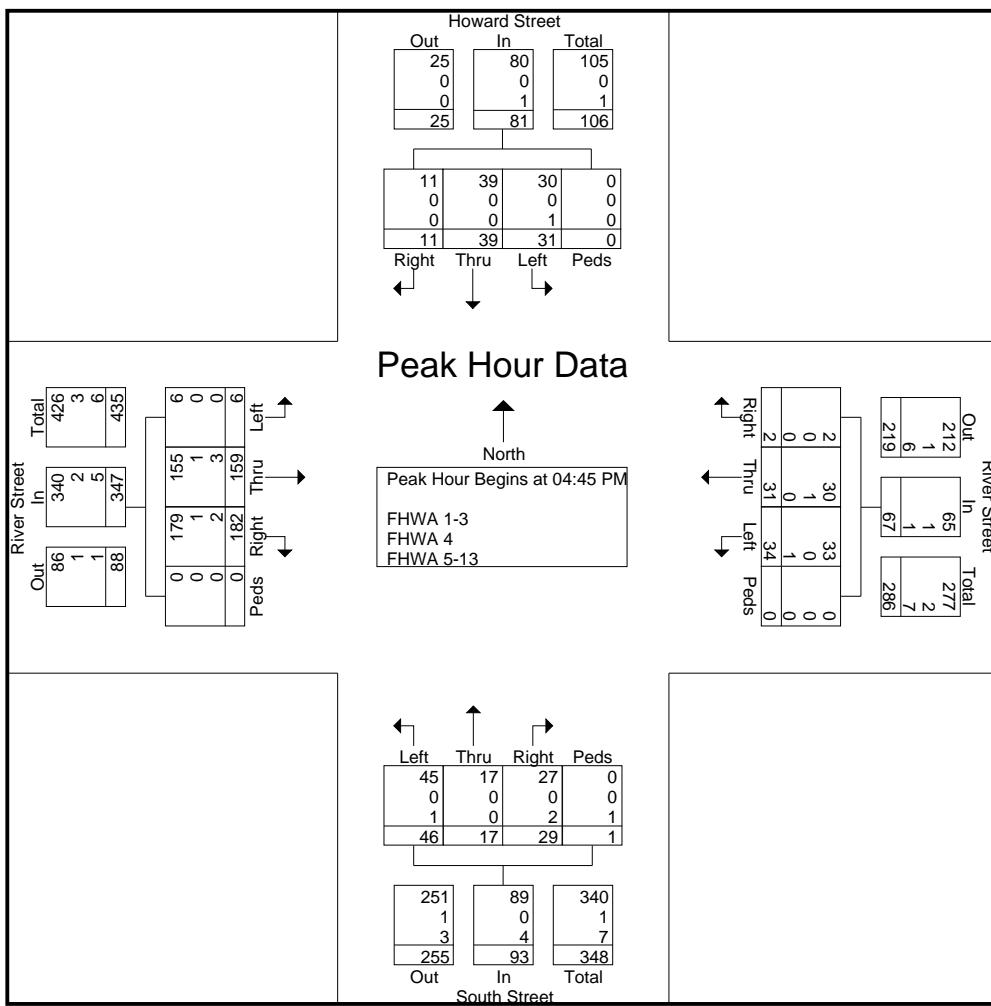
Page No : 4

	Howard Street Southbound					River Street Westbound					South Street Northbound					River Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:45 PM

04:45 PM	6	10	1	0	17	8	8	1	0	17	13	3	9	0	25	2	30	41	0	73	132
05:00 PM	10	6	4	0	20	3	4	0	0	7	14	4	7	0	25	1	53	51	0	105	157
05:15 PM	6	8	2	0	16	9	6	0	0	15	10	4	4	0	18	0	41	44	0	85	134
05:30 PM	9	15	4	0	28	14	13	1	0	28	9	6	9	1	25	3	35	46	0	84	165
Total Volume	31	39	11	0	81	34	31	2	0	67	46	17	29	1	93	6	159	182	0	347	588
% App. Total	38.3	48.1	13.6	0		50.7	46.3	3	0		49.5	18.3	31.2	1.1		1.7	45.8	52.4	0		
PHF	.775	.650	.688	.000	.723	.607	.596	.500	.000	.598	.821	.708	.806	.250	.930	.500	.750	.892	.000	.826	.891
FHWA 1-3	30	39	11	0	80	33	30	2	0	65	45	17	27	0	89	6	155	179	0	340	574
% FHWA 1-3	96.8	100	100	0	98.8	97.1	96.8	100	0	97.0	97.8	100	93.1	0	95.7	100	97.5	98.4	0	98.0	97.6
FHWA 4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	3
% FHWA 4	0	0	0	0	0	0	3.2	0	0	1.5	0	0	0	0	0	0	0	0.6	0.5	0	0.5
FHWA 5-13	1	0	0	0	1	1	0	0	0	1	1	0	2	1	4	0	3	2	0	5	11
% FHWA 5-13	3.2	0	0	0	1.2	2.9	0	0	0	1.5	2.2	0	6.9	100	4.3	0	1.9	1.1	0	1.4	1.9



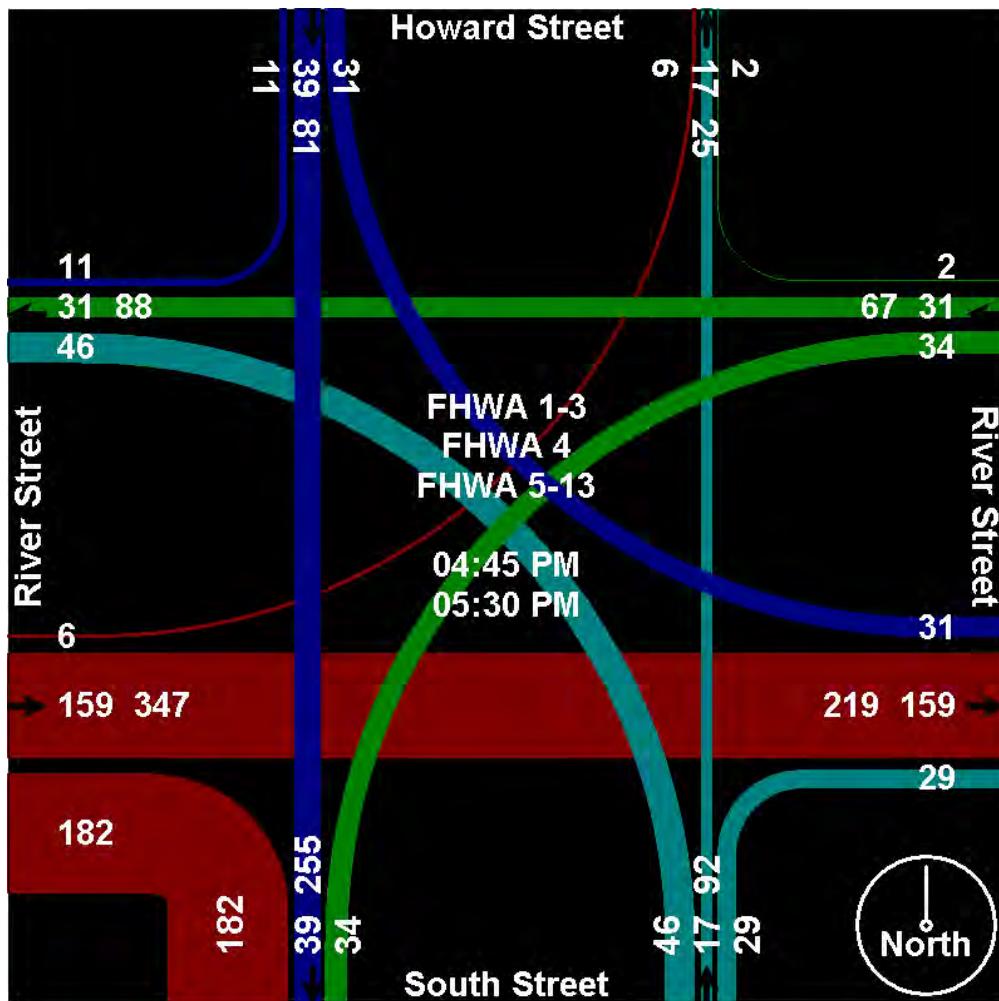


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & JC  
Traffic Control: Two Way Stop

File Name : 322\_South&River\_4-6PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 5





Old Colony Planning Council  
70 School Street  
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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (5) & JC  
Traffic Control: Two Way Stop

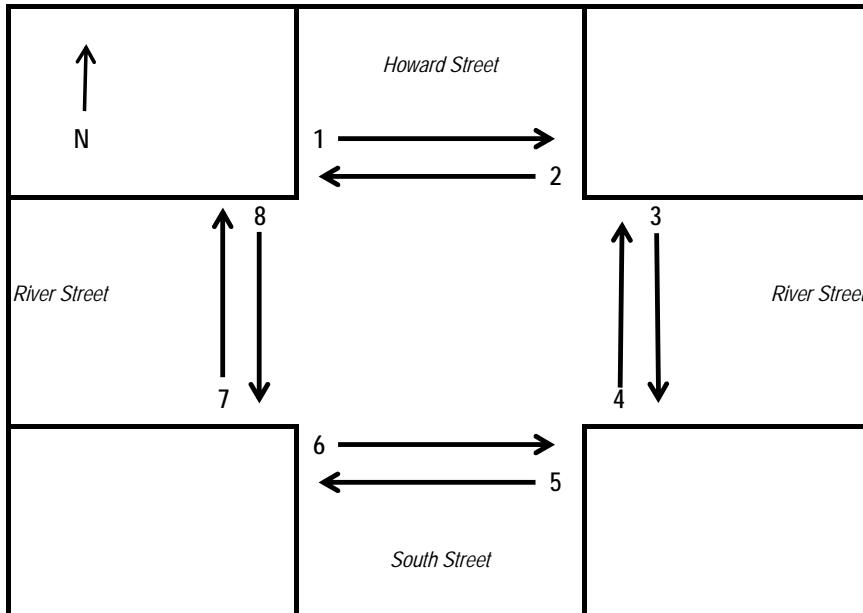
File Name : 322\_South&River\_4-6PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ River Street / Howard Street  
 Weather: Clear Board #: DB-400 (5) Staff: JC Date: 5/5/2010



Interval	Bikes	1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes								
5:00 PM - 5:15 PM	Bikes	2		2					
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes		1						
5:45 PM - 6:00 PM	Bikes								
Total	Bikes	2	1	2	0	0	0	0	0

Comments:

A total of six (2) bicycles were counted approaching and exiting the intersection but did non crossed any of the approach lanes

The majority of bicyclists observed seemed to be recreational in nature

The offset nature of the intersection made crossing (pedestrian and bicycle) dangerous



**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

Traffic Control: One Way Stop

File Name : 322\_South&Cross\_7-9AM

Site Code : 322

Start Date : 5/5/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Westbound					South Street Northbound					Cross Street Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0			1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	0	15	1	0	16		0	0	0	0	0	3	46	0	0	49	1	0	1	0	2	67
07:15 AM	0	9	0	0	9		0	0	0	0	0	6	46	0	0	52	0	0	1	0	1	62
07:30 AM	0	11	2	0	13		0	0	0	0	0	1	52	0	0	53	4	0	0	0	0	4
07:45 AM	0	10	1	0	11		0	0	0	0	0	5	39	0	0	44	0	0	2	0	2	57
Total	0	45	4	0	49		0	0	0	0	0	15	183	0	0	198	5	0	4	0	9	256
08:00 AM	0	9	3	0	12		0	0	0	0	0	4	32	0	0	36	2	0	2	0	4	52
08:15 AM	0	7	0	0	7		0	0	0	0	0	2	40	0	0	42	1	0	2	0	3	52
08:30 AM	0	14	2	2	18		0	0	0	0	0	3	32	0	0	35	1	0	2	0	3	56
08:45 AM	0	15	0	0	15		0	0	0	0	0	1	32	0	0	33	1	0	1	0	2	50
Total	0	45	5	2	52		0	0	0	0	0	10	136	0	0	146	5	0	7	0	12	210
Grand Total	0	90	9	2	101		0	0	0	0	0	25	319	0	0	344	10	0	11	0	21	466
Apprch %	0	89.1	8.9	2			0	0	0	0	0	7.3	92.7	0	0		47.6	0	52.4	0		
Total %	0	19.3	1.9	0.4	21.7		0	0	0	0	0	5.4	68.5	0	0	73.8	2.1	0	2.4	0	4.5	
FHWA 1-3	0	83	8	0	91		0	0	0	0	0	24	313	0	0	337	8	0	11	0	19	447
% FHWA 1-3	0	92.2	88.9	0	90.1		0	0	0	0	0	96	98.1	0	0	98	80	0	100	0	90.5	95.9
FHWA 4	0	2	0	2	4		0	0	0	0	0	1	2	0	0	3	1	0	0	0	1	8
% FHWA 4	0	2.2	0	100	4		0	0	0	0	0	4	0.6	0	0	0.9	10	0	0	0	4.8	1.7
FHWA 5-13	0	5	1	0	6		0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	11
% FHWA 5-13	0	5.6	11.1	0	5.9		0	0	0	0	0	0	1.3	0	0	1.2	10	0	0	0	4.8	2.4



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

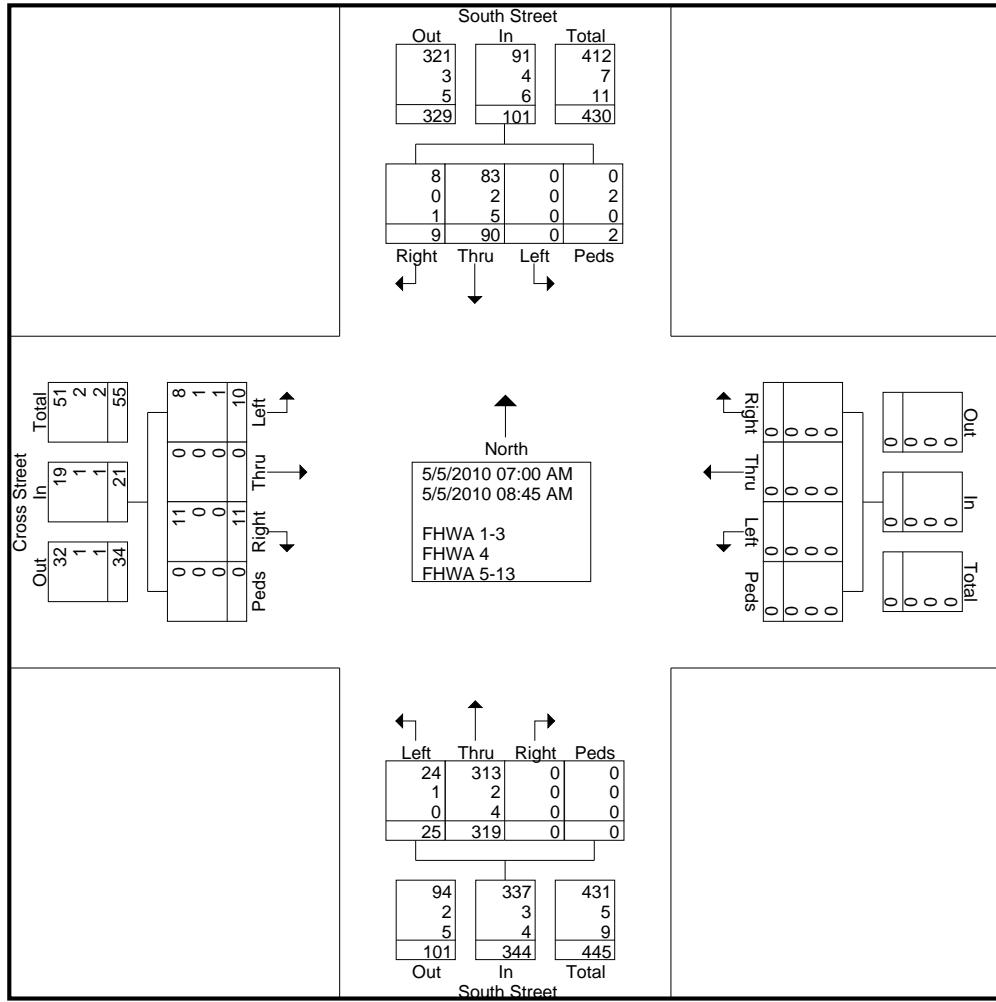
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_7-9AM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



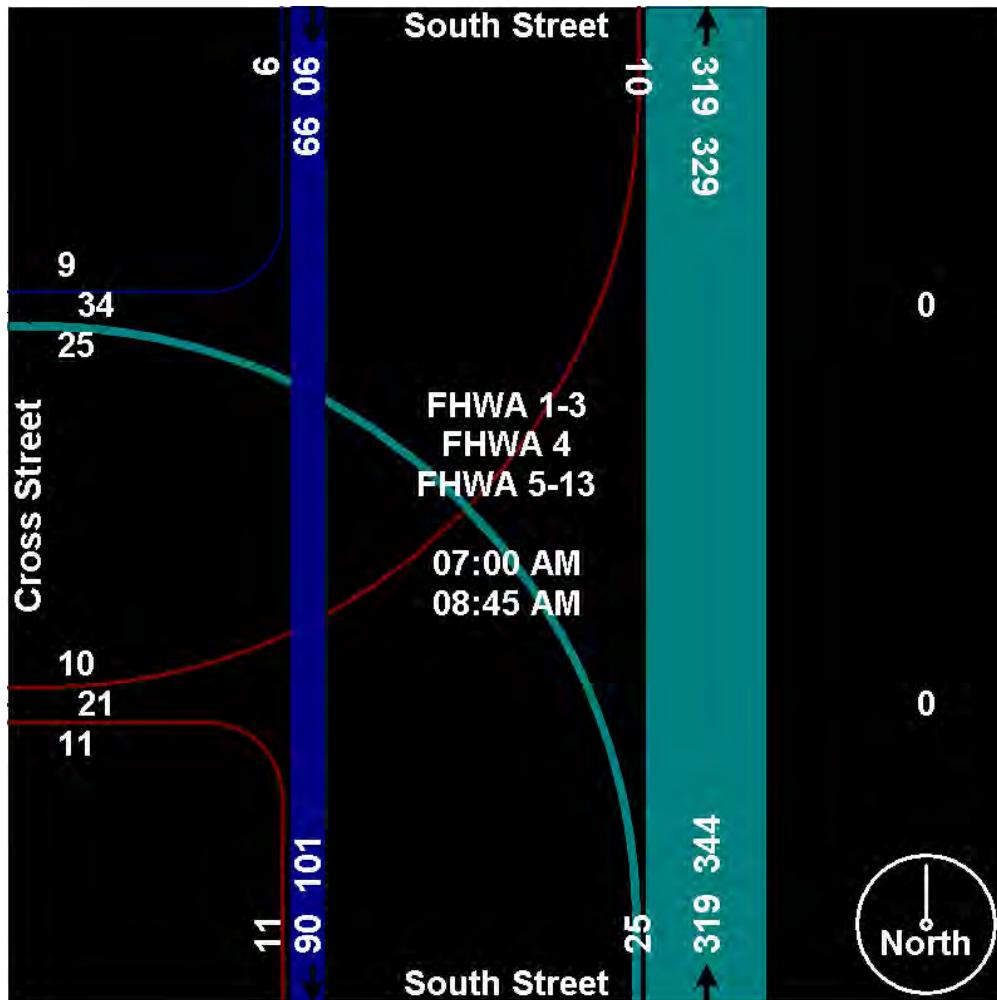


Old Colony Planning Council  
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508-583-1833  
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Community: West Bridgewater  
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File Name : 322\_South&Cross\_7-9AM  
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Page No : 3





**Old Colony Planning Council**  
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Board # & Staff: TDC-8 (1) & EA

Traffic Control: One Way Stop

File Name : 322\_South&Cross\_7-9AM

Site Code : 322

Start Date : 5/5/2010

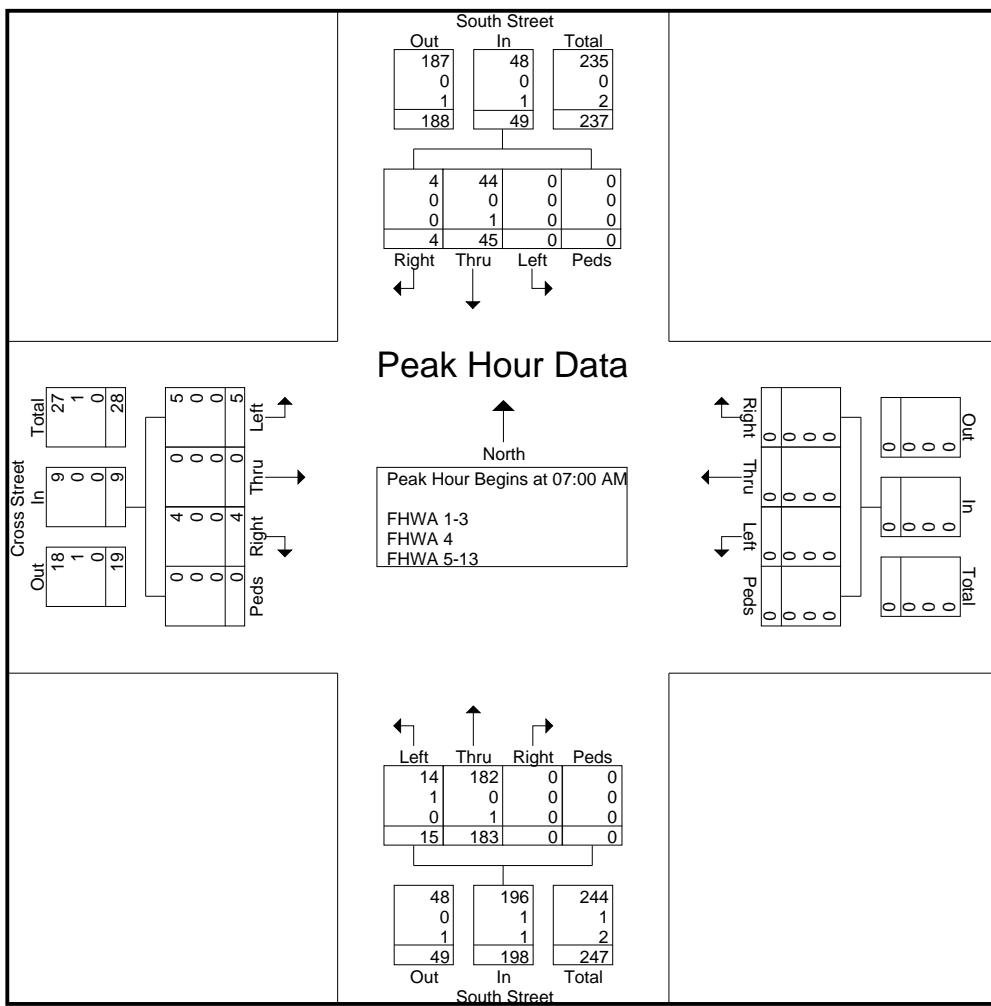
Page No : 4

	South Street Southbound					Westbound					South Street Northbound					Cross Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM

07:00 AM	0	<b>15</b>	1	0	<b>16</b>	0	0	0	0	0	3	46	0	0	49	1	0	1	0	2	67	
07:15 AM	0	9	0	0	9	0	0	0	0	0	<b>6</b>	46	0	0	52	0	0	1	0	1	62	
07:30 AM	0	11	<b>2</b>	0	13	0	0	0	0	0	<b>1</b>	<b>52</b>	0	0	<b>53</b>	<b>4</b>	0	0	0	0	<b>70</b>	
07:45 AM	0	10	1	0	11	0	0	0	0	0	<b>5</b>	39	0	0	44	0	0	<b>2</b>	0	0	57	
Total Volume	0	45	4	0	49	0	0	0	0	0	15	183	0	0	198	5	0	4	0	9	256	
% App. Total	0	91.8	8.2	0	0	0	0	0	0	0	7.6	92.4	0	0	0	55.6	0	44.4	0	0	0	0
PHF	.000	.750	.500	.000	.766	.000	.000	.000	.000	.000	.625	.880	.000	.000	.934	.313	.000	.500	.000	.563	.914	
FHWA 1-3	0	44	4	0	48	0	0	0	0	0	14	182	0	0	196	5	0	4	0	9	253	
% FHWA 1-3	0	97.8	100	0	98.0	0	0	0	0	0	93.3	99.5	0	0	99.0	100	0	100	0	100	98.8	
FHWA 4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	
% FHWA 4	0	0	0	0	0	0	0	0	0	0	6.7	0	0	0	0.5	0	0	0	0	0	0.4	
FHWA 5-13	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	
% FHWA 5-13	0	2.2	0	0	2.0	0	0	0	0	0	0	0.5	0	0	0.5	0	0	0	0	0	0.8	



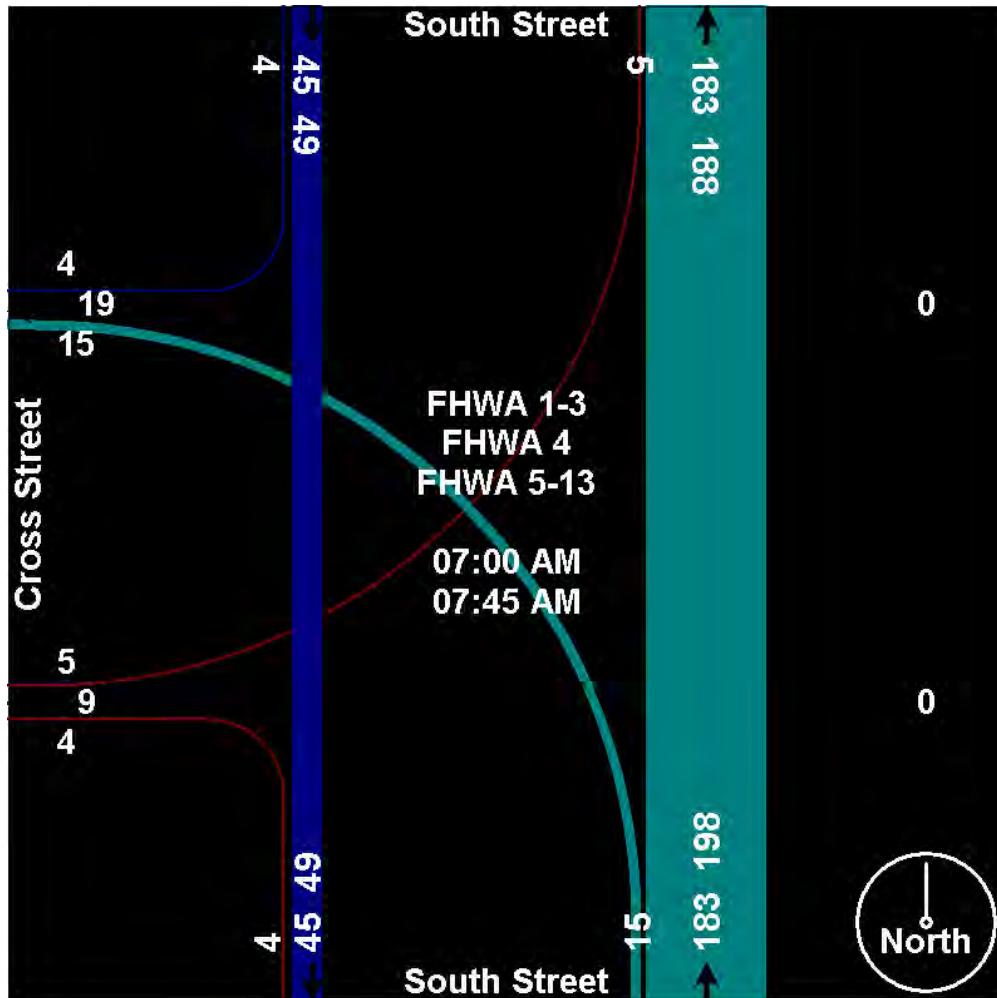


Old Colony Planning Council  
70 School Street  
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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & EA  
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_7-9AM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 5





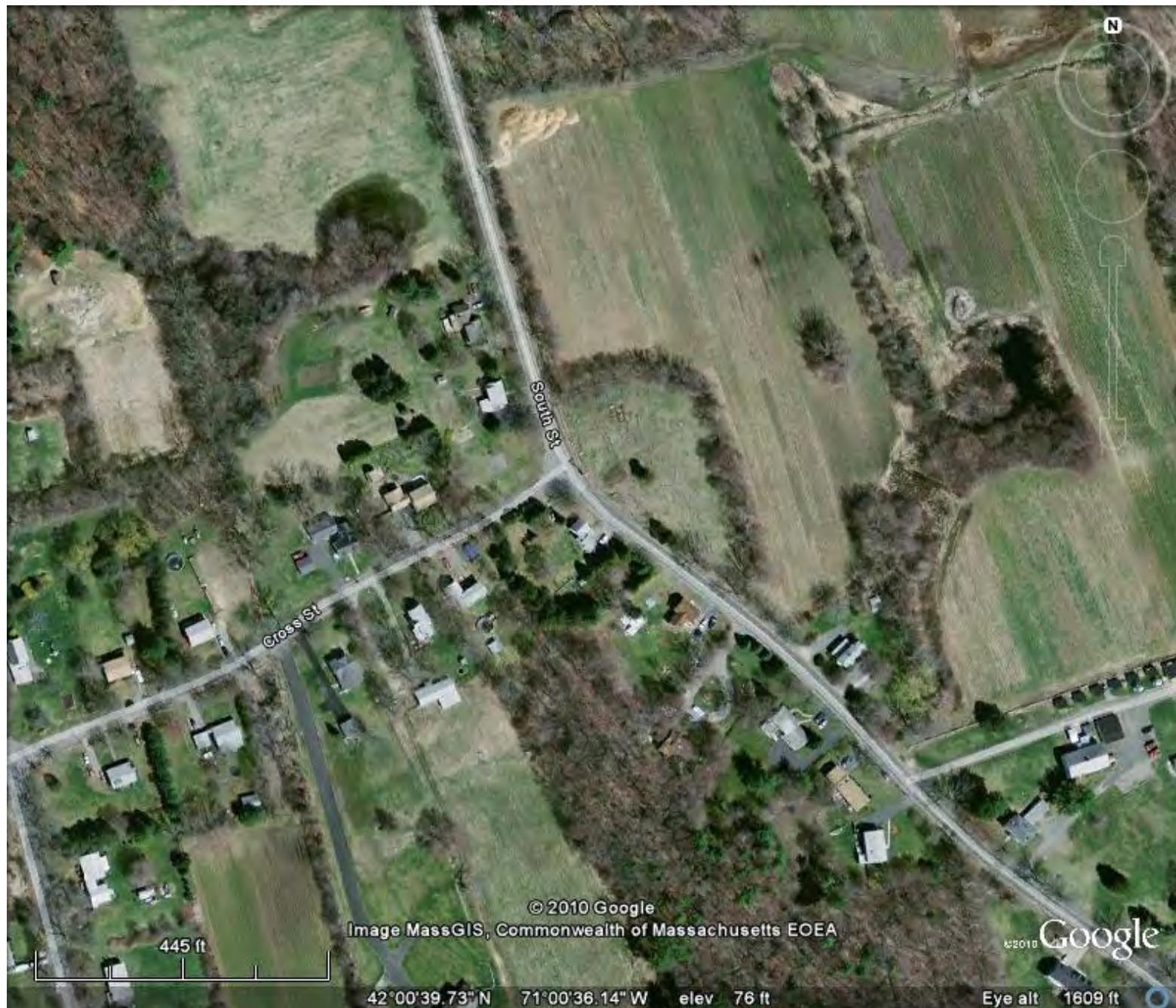
Old Colony Planning Council  
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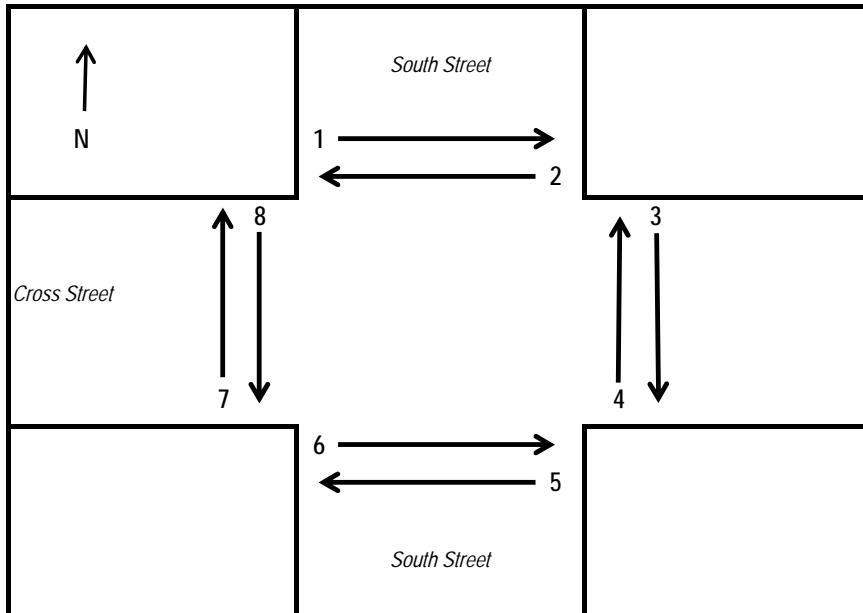
File Name : 322\_South&Cross\_7-9AM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Cross Street  
 Weather: Clear Board #: TDC-8 (1) Staff: EA Date: 5/5/2010



Interval	Bikes	1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes		1						
8:30 AM - 8:45 AM	Bikes	1							
8:45 AM - 9:00 AM	Bikes								
Total	Bikes	1	1	0	0	0	0	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & JC

Traffic Control: One Way Stop

File Name : 322\_South&Cross\_2-4PM

Site Code : 322

Start Date : 5/6/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Westbound					South Street Northbound					Cross Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
02:00 PM	0	16	2	0	18	0	0	0	0	0	1	18	0	0	19	1	0	4	0	5	42
02:15 PM	0	33	2	0	35	0	0	0	0	0	1	30	0	1	32	1	0	4	0	5	72
02:30 PM	0	31	2	0	33	0	0	0	0	0	0	15	0	0	15	2	0	2	0	4	52
02:45 PM	0	24	2	0	26	0	0	0	0	0	0	18	0	0	18	1	0	3	0	4	48
Total	0	104	8	0	112	0	0	0	0	0	2	81	0	1	84	5	0	13	0	18	214
03:00 PM	0	29	2	0	31	0	0	0	0	0	1	16	0	0	17	0	0	3	0	3	51
03:15 PM	0	35	1	0	36	0	0	0	0	0	0	25	0	0	25	1	0	5	0	6	67
03:30 PM	0	40	0	0	40	0	0	0	0	0	2	13	0	0	15	2	0	5	0	7	62
03:45 PM	0	31	1	0	32	0	0	0	0	0	3	22	0	0	25	0	0	4	0	4	61
Total	0	135	4	0	139	0	0	0	0	0	6	76	0	0	82	3	0	17	0	20	241
Grand Total	0	239	12	0	251	0	0	0	0	0	8	157	0	1	166	8	0	30	0	38	455
Apprch %	0	95.2	4.8	0		0	0	0	0	0	4.8	94.6	0	0.6		21.1	0	78.9	0		
Total %	0	52.5	2.6	0	55.2	0	0	0	0	0	1.8	34.5	0	0.2	36.5	1.8	0	6.6	0	8.4	
FHWA 1-3	0	234	11	0	245	0	0	0	0	0	7	152	0	0	159	7	0	28	0	35	439
% FHWA 1-3	0	97.9	91.7	0	97.6	0	0	0	0	0	87.5	96.8	0	0	95.8	87.5	0	93.3	0	92.1	96.5
FHWA 4	0	2	0	0	2	0	0	0	0	0	1	0	0	1	2	0	0	1	0	1	5
% FHWA 4	0	0.8	0	0	0.8	0	0	0	0	0	12.5	0	0	100	1.2	0	0	3.3	0	2.6	1.1
FHWA 5-13	0	3	1	0	4	0	0	0	0	0	0	5	0	0	5	1	0	1	0	2	11
% FHWA 5-13	0	1.3	8.3	0	1.6	0	0	0	0	0	0	3.2	0	0	3	12.5	0	3.3	0	5.3	2.4



**Old Colony Planning Council**  
70 School Street  
Brockton, MA 02301

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & JC

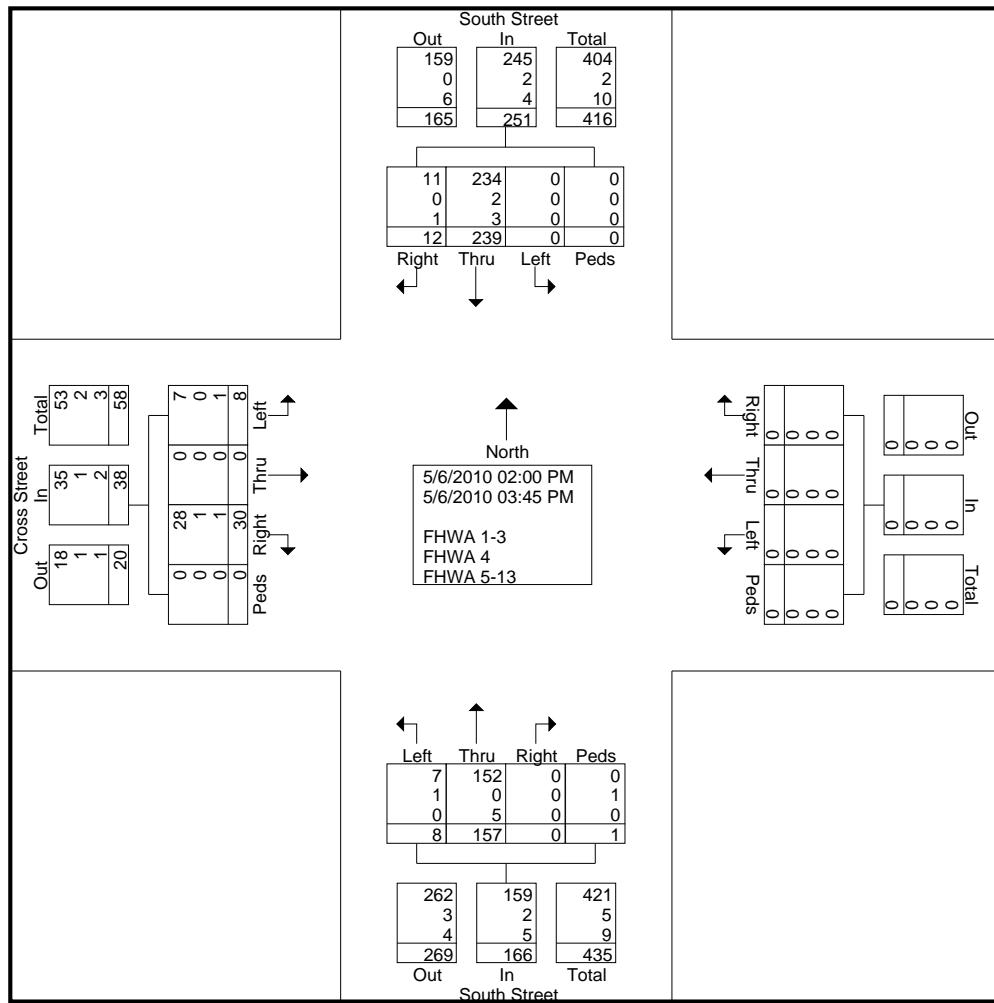
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_2-4PM

Site Code : 322

Start Date : 5/6/2010

Page No : 2



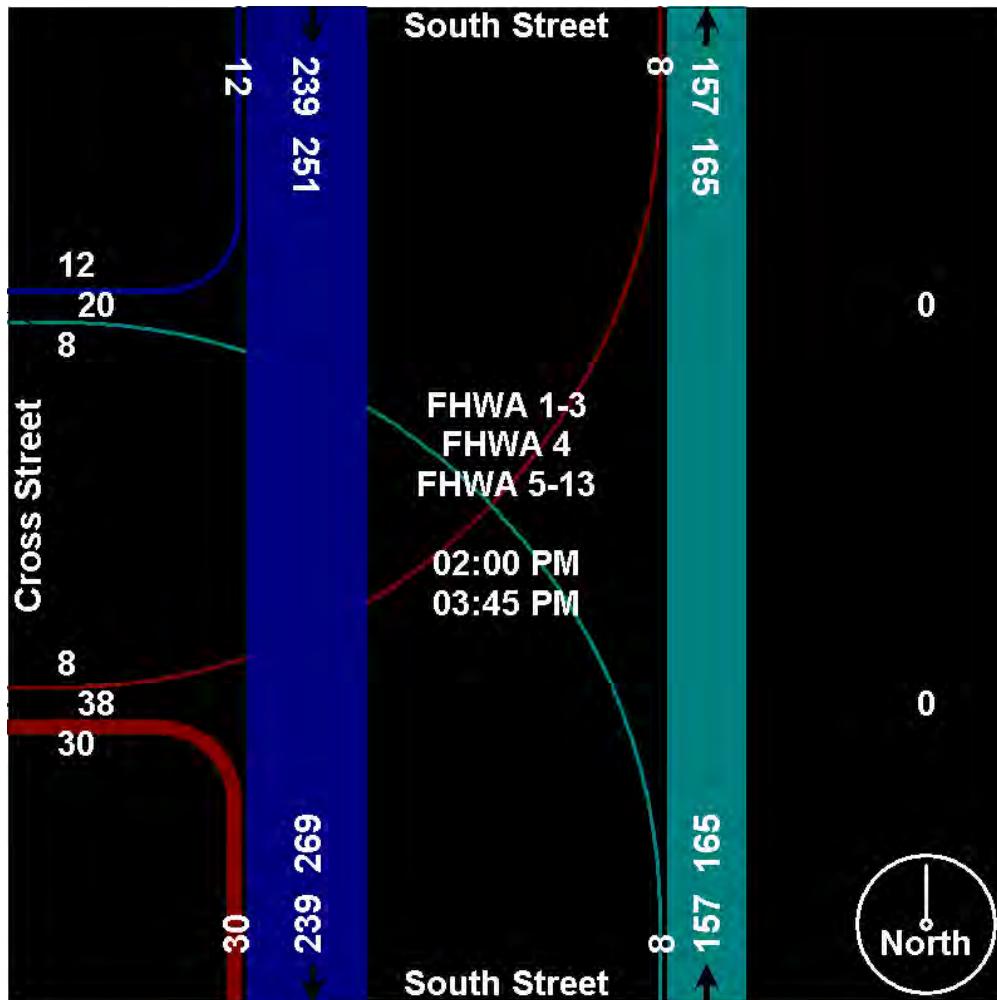


Old Colony Planning Council  
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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & JC  
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 3





**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

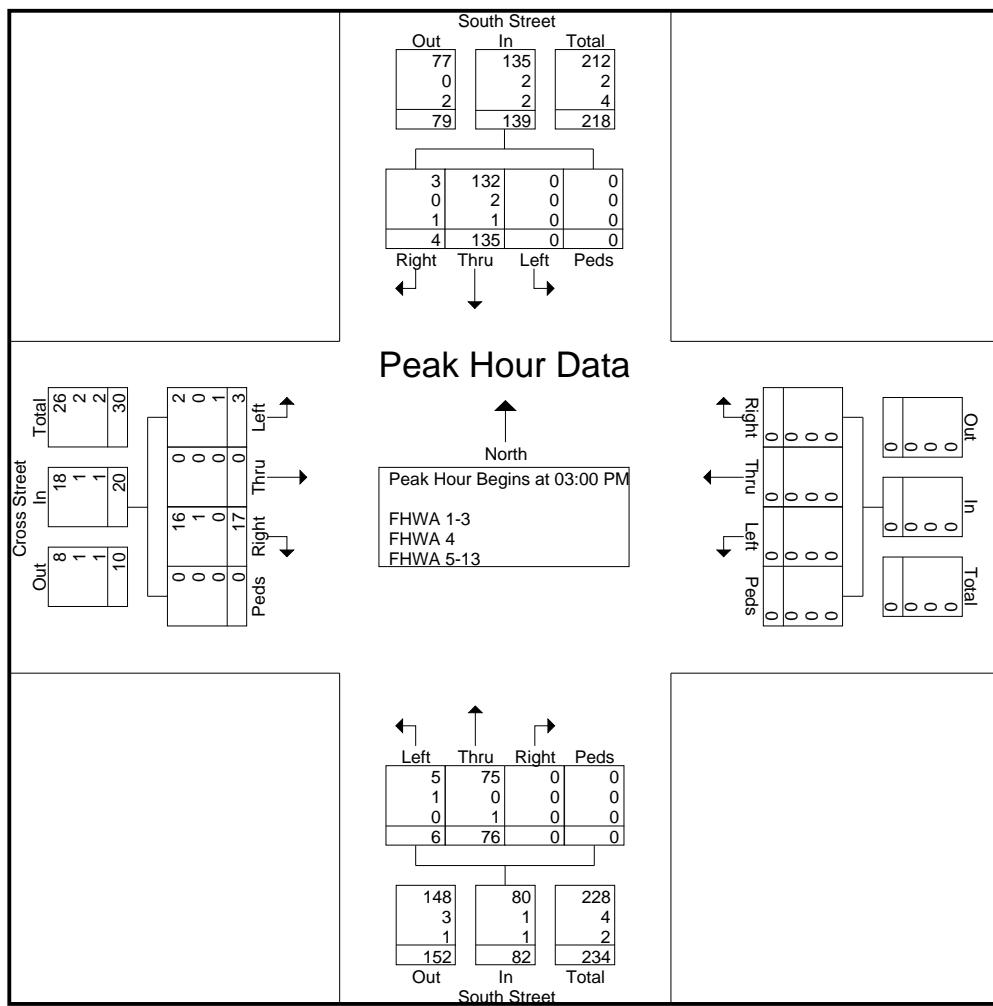
**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) & JC  
 Traffic Control: One Way Stop

File Name : 322\_South&Cross\_2-4PM  
 Site Code : 322  
 Start Date : 5/6/2010  
 Page No : 4

	South Street Southbound					Westbound					South Street Northbound					Cross Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	29	2	0	31	0	0	0	0	0	1	16	0	0	17	0	0	3	0	3	51
03:15 PM	0	35	1	0	36	0	0	0	0	0	0	25	0	0	25	1	0	5	0	6	67
03:30 PM	0	40	0	0	40	0	0	0	0	0	2	13	0	0	15	2	0	5	0	7	62
03:45 PM	0	31	1	0	32	0	0	0	0	0	3	22	0	0	25	0	0	4	0	4	61
Total Volume	0	135	4	0	139	0	0	0	0	0	6	76	0	0	82	3	0	17	0	20	241
% App. Total	0	97.1	2.9	0	0	0	0	0	0	0	7.3	92.7	0	0	0	15	0	85	0	0	
PHF	.000	.844	.500	.000	.869	.000	.000	.000	.000	.000	.500	.760	.000	.000	.820	.375	.000	.850	.000	.714	.899
FHWA 1-3	0	132	3	0	135	0	0	0	0	0	5	75	0	0	80	2	0	16	0	18	233
% FHWA 1-3	0	97.8	75.0	0	97.1	0	0	0	0	0	83.3	98.7	0	0	97.6	66.7	0	94.1	0	90.0	96.7
FHWA 4	0	2	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	4
% FHWA 4	0	1.5	0	0	1.4	0	0	0	0	0	16.7	0	0	0	1.2	0	0	5.9	0	5.0	1.7
FHWA 5-13	0	1	1	0	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	4
% FHWA 5-13	0	0.7	25.0	0	1.4	0	0	0	0	0	0	1.3	0	0	1.2	33.3	0	0	0	5.0	1.7



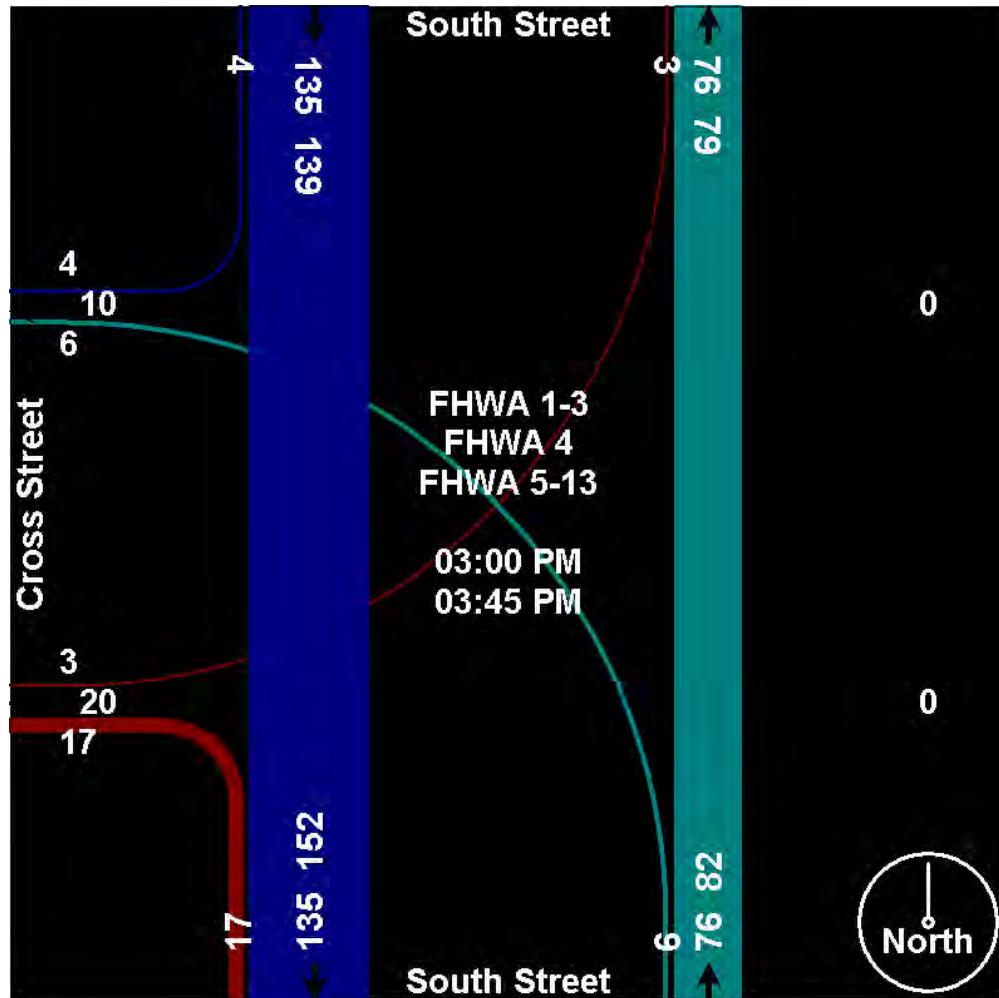


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Brockton, MA 02301

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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & JC  
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 5





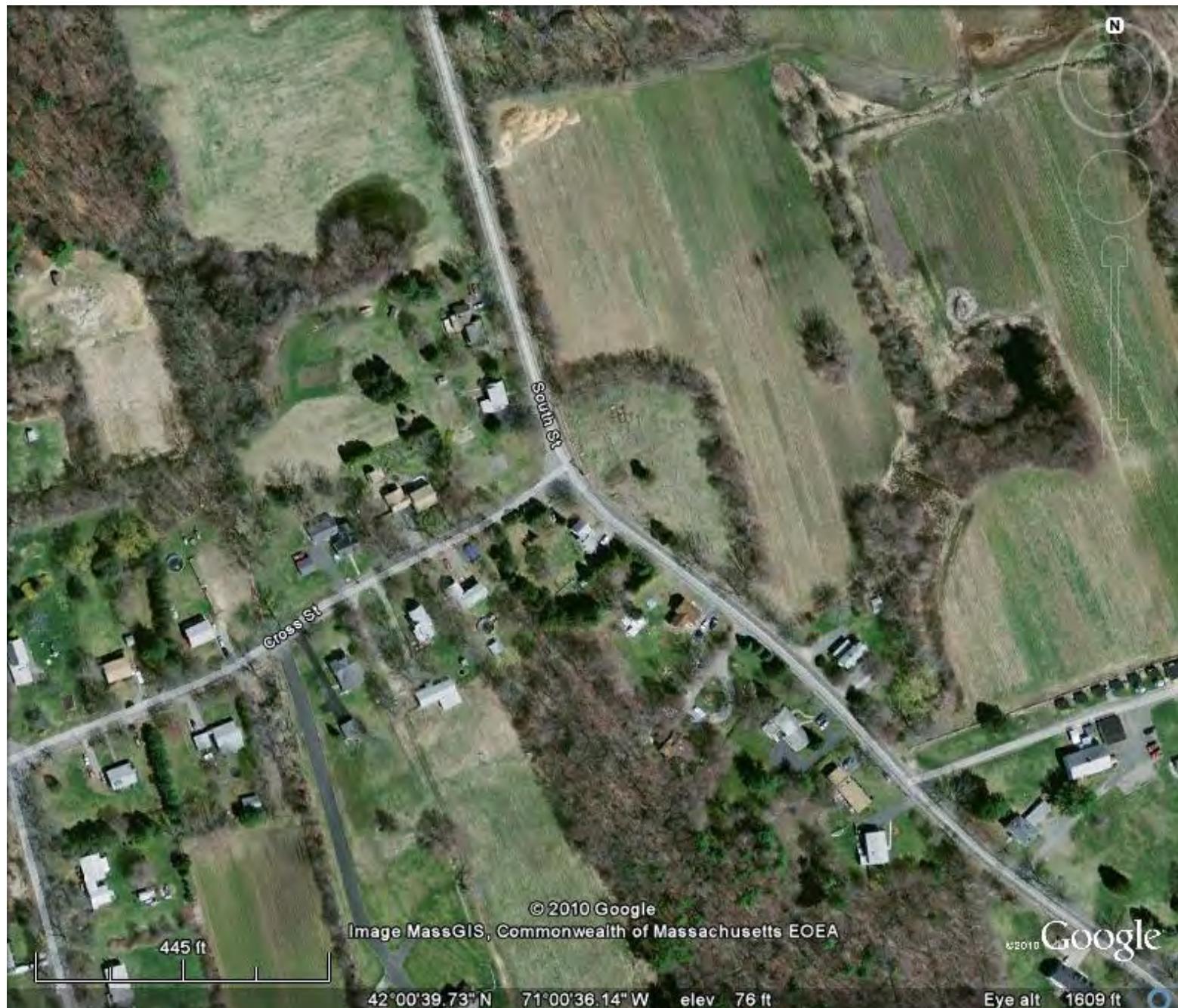
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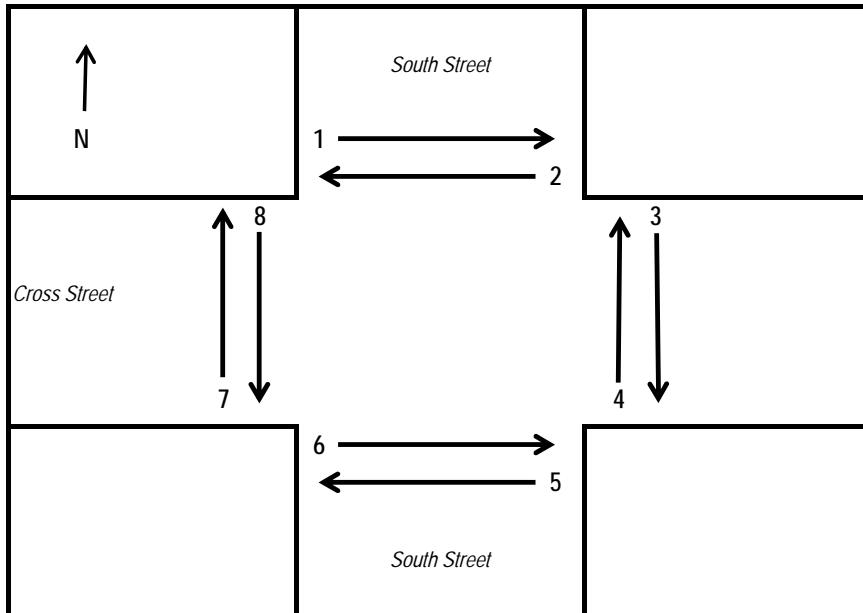
File Name : 322\_South&Cross\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Cross Street  
 Weather: Clear Board #: TDC-8 (1) Staff: JC Date: 5/6/2010



Interval		1	2	3	4	5	6	7	8
2:00 PM - 2:15 PM	Bikes						1		
2:15 PM - 2:30 PM	Bikes								
2:30 PM - 2:45 PM	Bikes		2		1				1
2:45 PM - 3:00 PM	Bikes								
3:00 PM - 3:15 PM	Bikes								
3:15 PM - 3:30 PM	Bikes								
3:30 PM - 3:45 PM	Bikes								
3:45 PM - 4:00 PM	Bikes								
Total	Bikes	0	2	0	1	0	1	0	1

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

Community: West Bridgewater  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) & JC  
 Traffic Control: One Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&Cross\_4-6PM  
 Site Code : 322  
 Start Date : 5/6/2010  
 Page No : 1

Groups Printed- 3 - FHWA 4 - 13

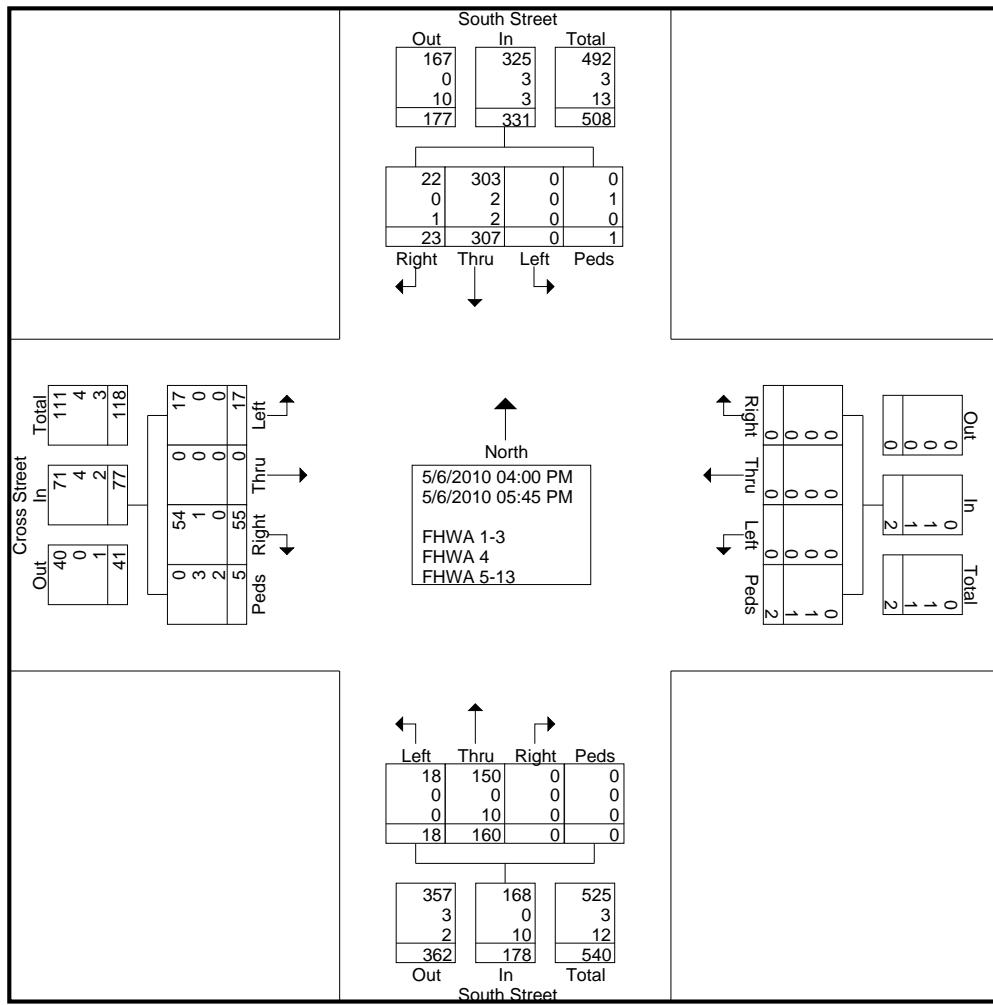
	South Street Southbound					Westbound					South Street Northbound					Cross Street Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0			1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	0	37	2	0	39		0	0	0	0	0	3	24	0	0	27	1	0	4	0	5	71
04:15 PM	0	42	2	1	45		0	0	0	0	0	5	20	0	0	25	1	0	10	1	12	82
04:30 PM	0	29	1	0	30		0	0	0	0	0	1	23	0	0	24	3	0	9	0	12	66
04:45 PM	0	48	5	0	53		0	0	0	0	0	2	17	0	0	19	2	0	8	0	10	82
Total	0	156	10	1	167		0	0	0	0	0	11	84	0	0	95	7	0	31	1	39	301
05:00 PM	0	42	5	0	47		0	0	0	0	0	2	16	0	0	18	2	0	7	0	9	74
05:15 PM	0	38	2	0	40		0	0	0	0	0	1	18	0	0	19	3	0	8	0	11	70
05:30 PM	0	37	4	0	41		0	0	0	0	0	4	17	0	0	21	3	0	7	0	10	72
05:45 PM	0	34	2	0	36		0	0	0	2	2	0	25	0	0	25	2	0	2	4	8	71
Total	0	151	13	0	164		0	0	0	2	2	7	76	0	0	83	10	0	24	4	38	287
Grand Total	0	307	23	1	331		0	0	0	2	2	18	160	0	0	178	17	0	55	5	77	588
Apprch %	0	92.7	6.9	0.3			0	0	0	100		10.1	89.9	0	0		22.1	0	71.4	6.5		
Total %	0	52.2	3.9	0.2	56.3		0	0	0	0.3	0.3	3.1	27.2	0	0	30.3	2.9	0	9.4	0.9	13.1	
FHWA 1-3	0	303	22	0	325		0	0	0	0	0	18	150	0	0	168	17	0	54	0	71	564
% FHWA 1-3	0	98.7	95.7	0	98.2		0	0	0	0	0	100	93.8	0	0	94.4	100	0	98.2	0	92.2	95.9
FHWA 4	0	2	0	1	3		0	0	0	1	1	0	0	0	0	0	0	0	1	3	8	
% FHWA 4	0	0.7	0	100	0.9		0	0	0	50	50	0	0	0	0	0	0	0	1.8	60	5.2	1.4
FHWA 5-13	0	2	1	0	3		0	0	0	1	1	0	10	0	0	10	0	0	0	2	2	16
% FHWA 5-13	0	0.7	4.3	0	0.9		0	0	0	50	50	0	6.2	0	0	5.6	0	0	0	40	2.6	2.7



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & JC  
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_4-6PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 2



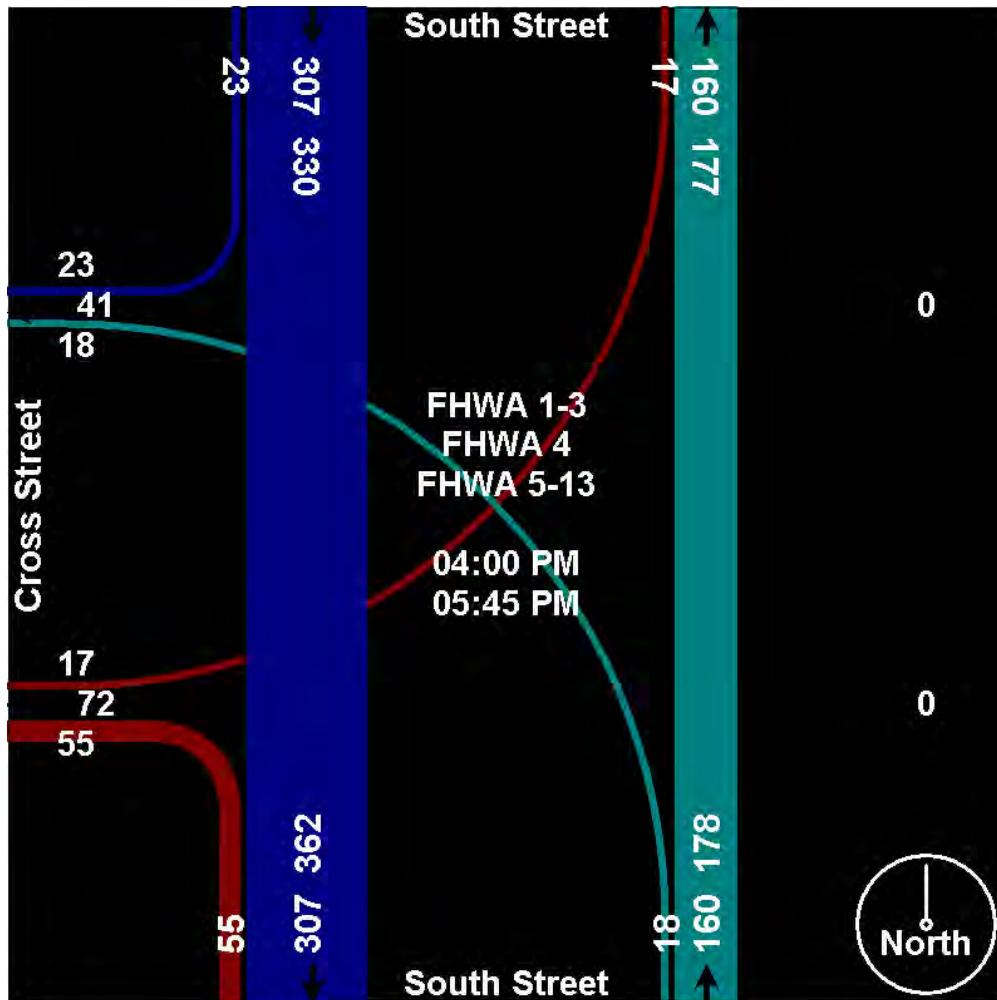


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & JC  
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File Name : 322\_South&Cross\_4-6PM  
Site Code : 322  
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**508-583-1833**

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Community: West Bridgewater  
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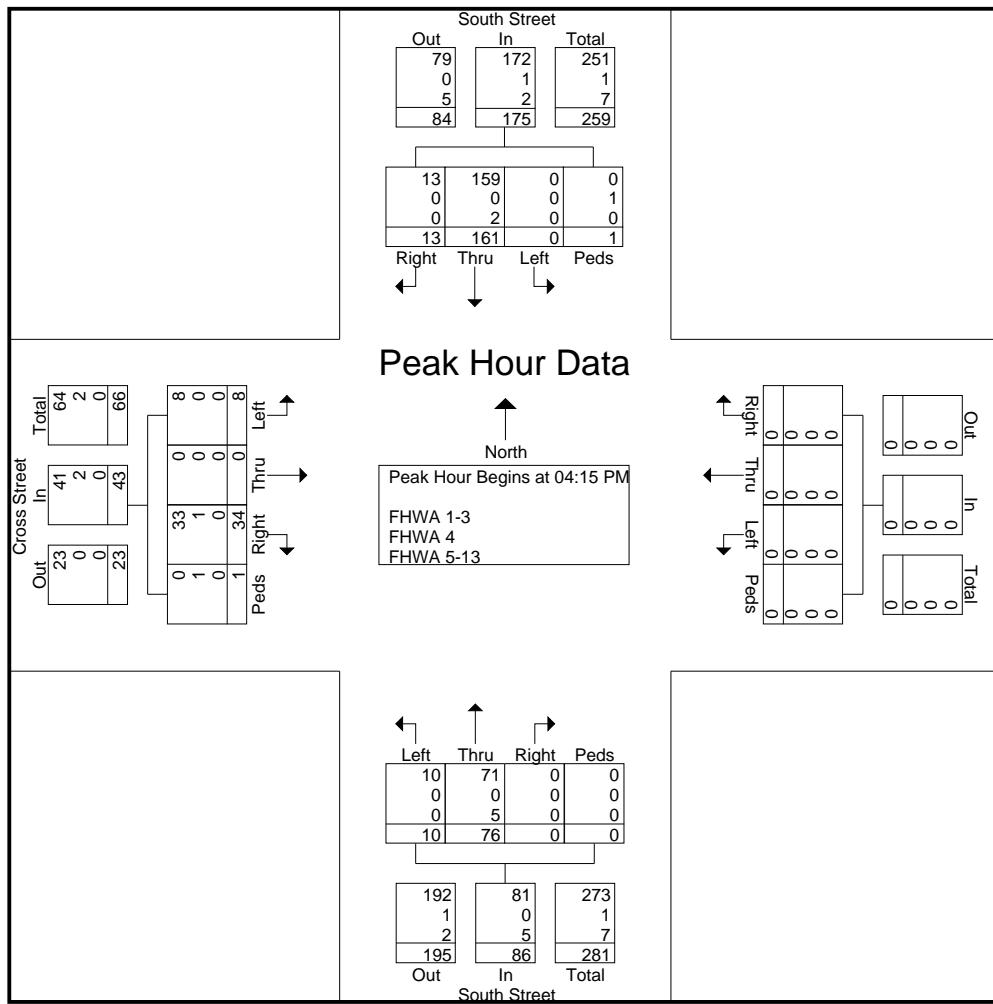
File Name : 322\_South&Cross\_4-6PM  
 Site Code : 322  
 Start Date : 5/6/2010  
 Page No : 4

	South Street Southbound					Westbound					South Street Northbound					Cross Street Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:15 PM

04:15 PM	0	42	2	1	45	0	0	0	0	0	5	20	0	0	25	1	0	10	1	12	82
04:30 PM	0	29	1	0	30	0	0	0	0	0	1	23	0	0	24	3	0	9	0	12	66
04:45 PM	0	48	5	0	53	0	0	0	0	0	2	17	0	0	19	2	0	8	0	10	82
05:00 PM	0	42	5	0	47	0	0	0	0	0	2	16	0	0	18	2	0	7	0	9	74
Total Volume	0	161	13	1	175	0	0	0	0	0	10	76	0	0	86	8	0	34	1	43	304
% App. Total	0	92	7.4	0.6		0	0	0	0	0	11.6	88.4	0	0		18.6	0	79.1	2.3		
PHF	.000	.839	.650	.250	.825	.000	.000	.000	.000	.000	.500	.826	.000	.000	.860	.667	.000	.850	.250	.896	.927
FHWA 1-3	0	159	13	0	172	0	0	0	0	0	10	71	0	0	81	8	0	33	0	41	294
% FHWA 1-3	0	98.8	100	0	98.3	0	0	0	0	0	100	93.4	0	0	94.2	100	0	97.1	0	95.3	96.7
FHWA 4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3
% FHWA 4	0	0	0	100	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9	100	4.7
FHWA 5-13	0	2	0	0	2	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	7
% FHWA 5-13	0	1.2	0	0	1.1	0	0	0	0	0	0	6.6	0	0	5.8	0	0	0	0	0	2.3



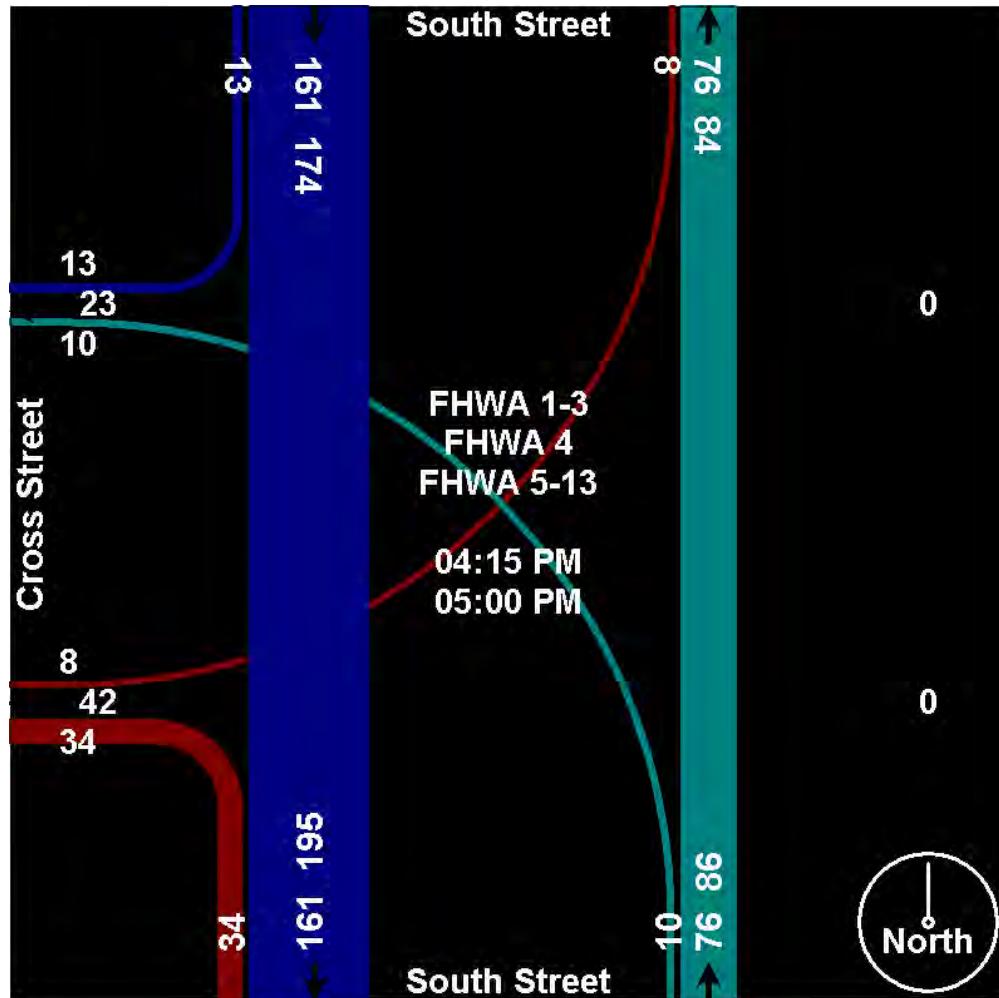


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & JC  
Traffic Control: One Way Stop

File Name : 322\_South&Cross\_4-6PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 5





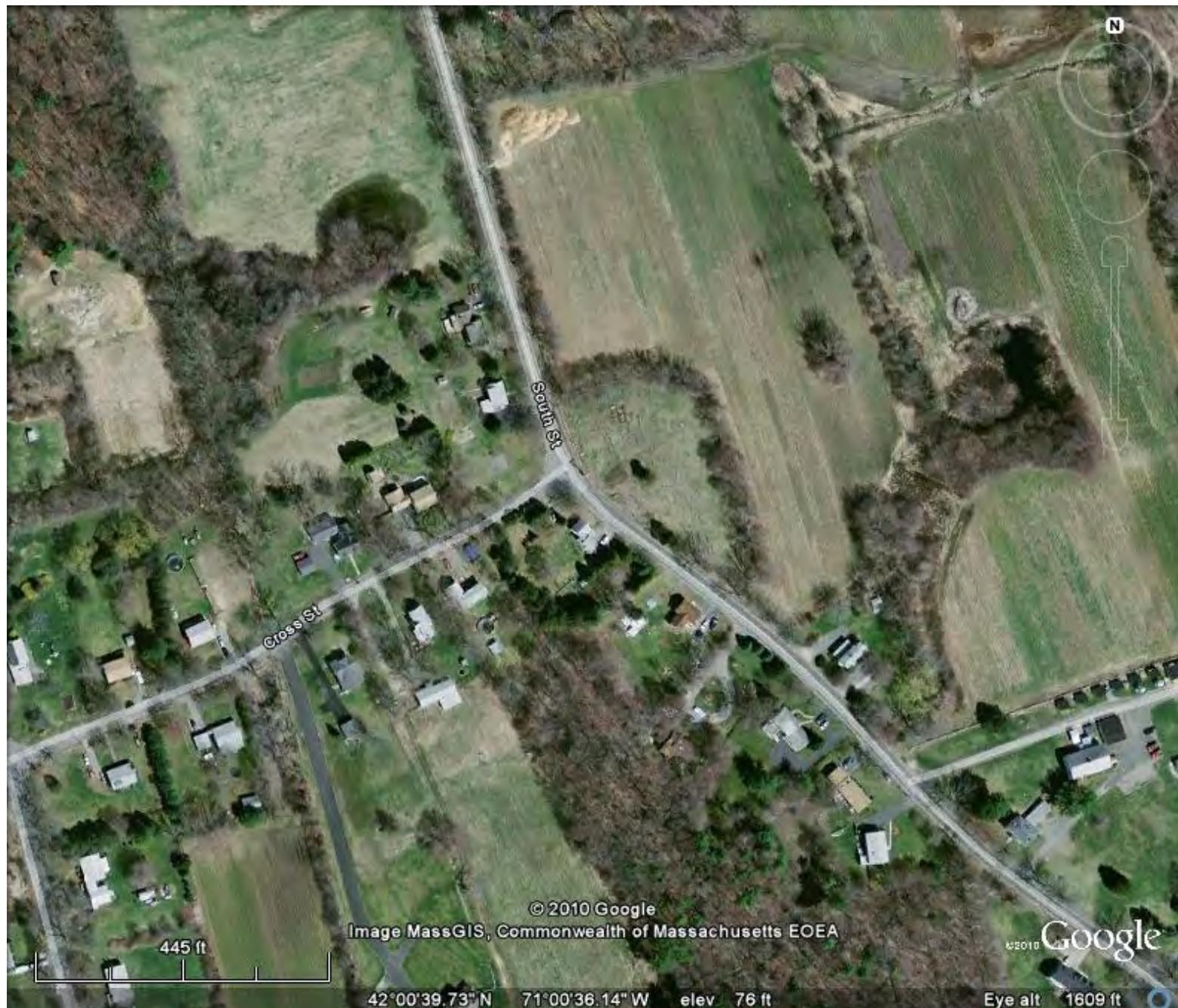
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & JC  
Traffic Control: One Way Stop

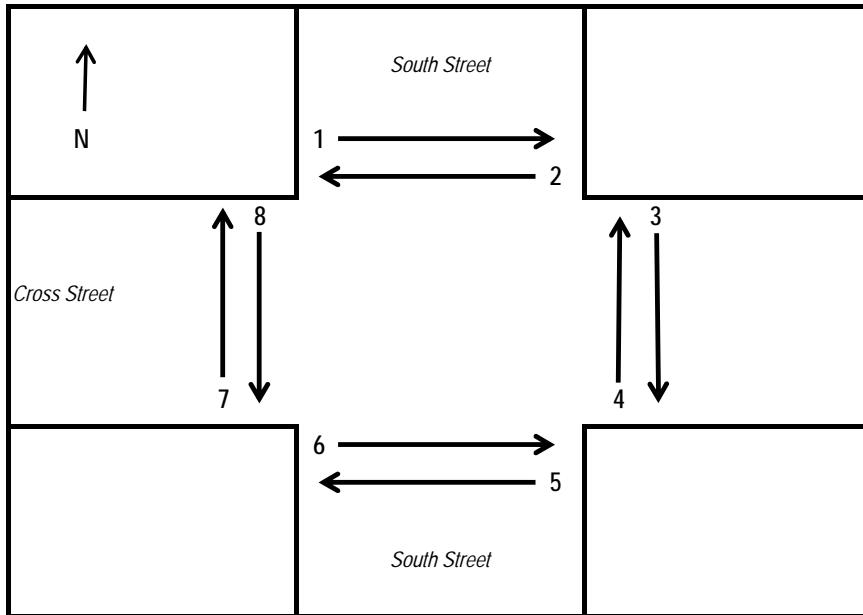
File Name : 322\_South&Cross\_4-6PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Cross Street  
 Weather: Clear Board #: TDC-8 (1) Staff: JC Date: 5/6/2010



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes		2						
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes		1						
5:00 PM - 5:15 PM	Bikes	1							
5:15 PM - 5:30 PM	Bikes		2						
5:30 PM - 5:45 PM	Bikes								
5:45 PM - 6:00 PM	Bikes						2		
Total	Bikes	1	5	0	0	0	2	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_7-9AM

Site Code : 322

Start Date : 5/5/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Bryant Street Westbound					South Street Northbound					Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM		3	13	0	0	16	1	0	1	0	2	0	34	2	0	36	0	0	0	0	0	54
07:15 AM		1	8	0	0	9	2	0	2	0	4	0	40	11	0	51	0	0	0	0	0	64
07:30 AM		7	12	0	0	19	1	0	7	0	8	0	57	4	0	61	0	0	0	0	0	88
07:45 AM		7	12	0	0	19	0	0	5	0	5	0	34	6	0	40	0	0	0	0	0	64
Total		18	45	0	0	63	4	0	15	0	19	0	165	23	0	188	0	0	0	0	0	270
08:00 AM		8	10	0	0	18	2	0	2	0	4	0	32	2	0	34	0	0	0	0	0	56
08:15 AM		2	6	0	0	8	1	0	3	0	4	0	35	2	0	37	0	0	0	0	0	49
08:30 AM		1	15	0	0	16	1	0	0	0	1	0	28	6	0	34	0	0	0	0	0	51
08:45 AM		2	12	0	0	14	2	0	4	0	6	0	34	4	0	38	0	0	0	0	0	58
Total		13	43	0	0	56	6	0	9	0	15	0	129	14	0	143	0	0	0	0	0	214
Grand Total		31	88	0	0	119	10	0	24	0	34	0	294	37	0	331	0	0	0	0	0	484
Apprch %		26.1	73.9	0	0		29.4	0	70.6	0		0	88.8	11.2	0		0	0	0	0	0	
Total %		6.4	18.2	0	0	24.6	2.1	0	5	0	7	0	60.7	7.6	0	68.4	0	0	0	0	0	
FHWA 1-3		29	85	0	0	114	8	0	22	0	30	0	287	36	0	323	0	0	0	0	0	467
% FHWA 1-3		93.5	96.6	0	0	95.8	80	0	91.7	0	88.2	0	97.6	97.3	0	97.6	0	0	0	0	0	96.5
FHWA 4		1	1	0	0	2	1	0	0	0	1	0	3	0	0	3	0	0	0	0	0	6
% FHWA 4		3.2	1.1	0	0	1.7	10	0	0	0	2.9	0	1	0	0	0.9	0	0	0	0	0	1.2
FHWA 5-13		1	2	0	0	3	1	0	2	0	3	0	4	1	0	5	0	0	0	0	0	11
% FHWA 5-13		3.2	2.3	0	0	2.5	10	0	8.3	0	8.8	0	1.4	2.7	0	1.5	0	0	0	0	0	2.3



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

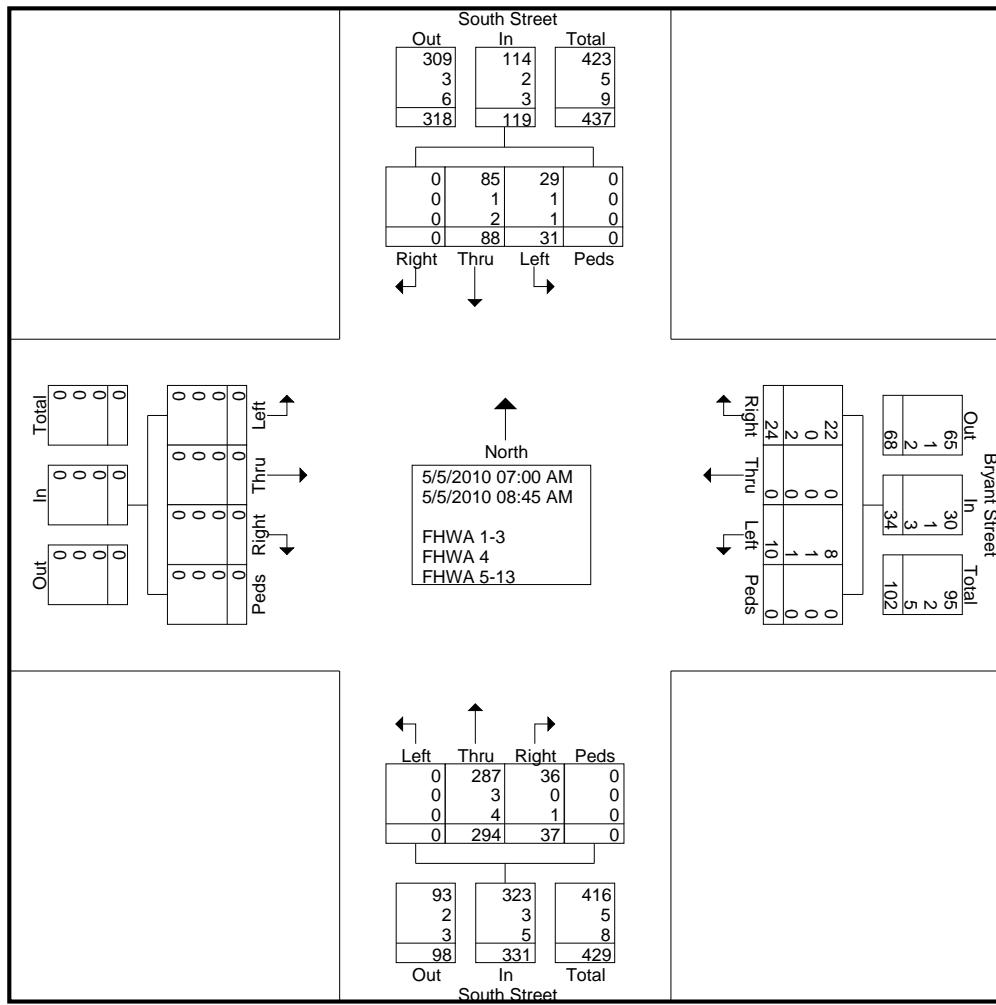
Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_7-9AM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



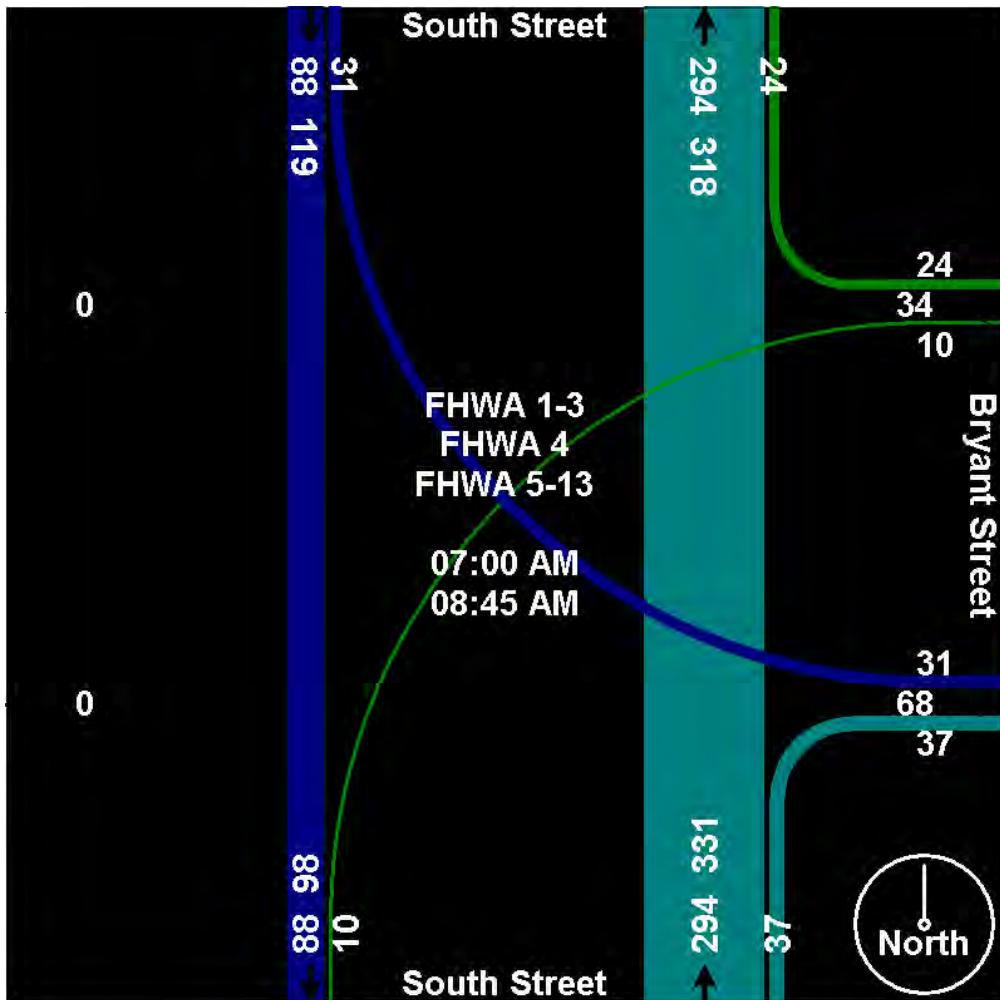


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
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File Name : 322\_South&Bryant\_7-9AM  
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Start Date : 5/5/2010  
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

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Community: West Bridgewater

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Board # & Staff: DB-400 (6) & BH

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File Name : 322\_South&Bryant\_7-9AM

Site Code : 322

Start Date : 5/5/2010

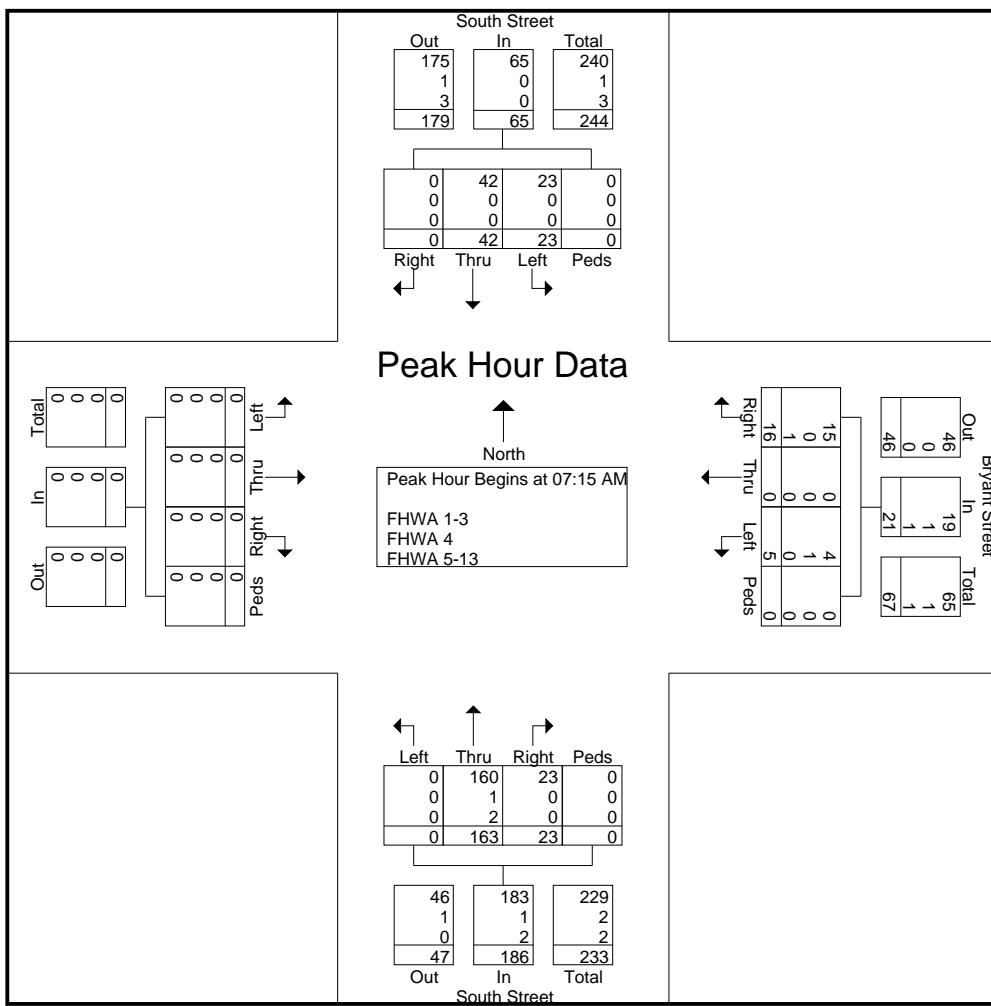
Page No : 4

	South Street Southbound					Bryant Street Westbound					South Street Northbound					Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:15 AM

07:15 AM	1	8	0	0	9	2	0	2	0	4	0	40	11	0	51	0	0	0	0	0	64
07:30 AM	7	12	0	0	19	1	0	7	0	8	0	57	4	0	61	0	0	0	0	0	88
07:45 AM	7	12	0	0	19	0	0	5	0	5	0	34	6	0	40	0	0	0	0	0	64
08:00 AM	8	10	0	0	18	2	0	2	0	4	0	32	2	0	34	0	0	0	0	0	56
Total Volume	23	42	0	0	65	5	0	16	0	21	0	163	23	0	186	0	0	0	0	0	272
% App. Total	35.4	64.6	0	0		23.8	0	76.2	0		0	87.6	12.4	0		0	0	0	0	0	
PHF	.719	.875	.000	.000	.855	.625	.000	.571	.000	.656	.000	.715	.523	.000	.762	.000	.000	.000	.000	.000	.773
FHWA 1-3	23	42	0	0	65	4	0	15	0	19	0	160	23	0	183	0	0	0	0	0	267
% FHWA 1-3	100	100	0	0	100	80.0	0	93.8	0	90.5	0	98.2	100	0	98.4	0	0	0	0	0	98.2
FHWA 4	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	2
% FHWA 4	0	0	0	0	0	20.0	0	0	0	4.8	0	0.6	0	0	0.5	0	0	0	0	0	0.7
FHWA 5-13	0	0	0	0	0	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	3
% FHWA 5-13	0	0	0	0	0	0	0	6.3	0	4.8	0	1.2	0	0	1.1	0	0	0	0	0	1.1



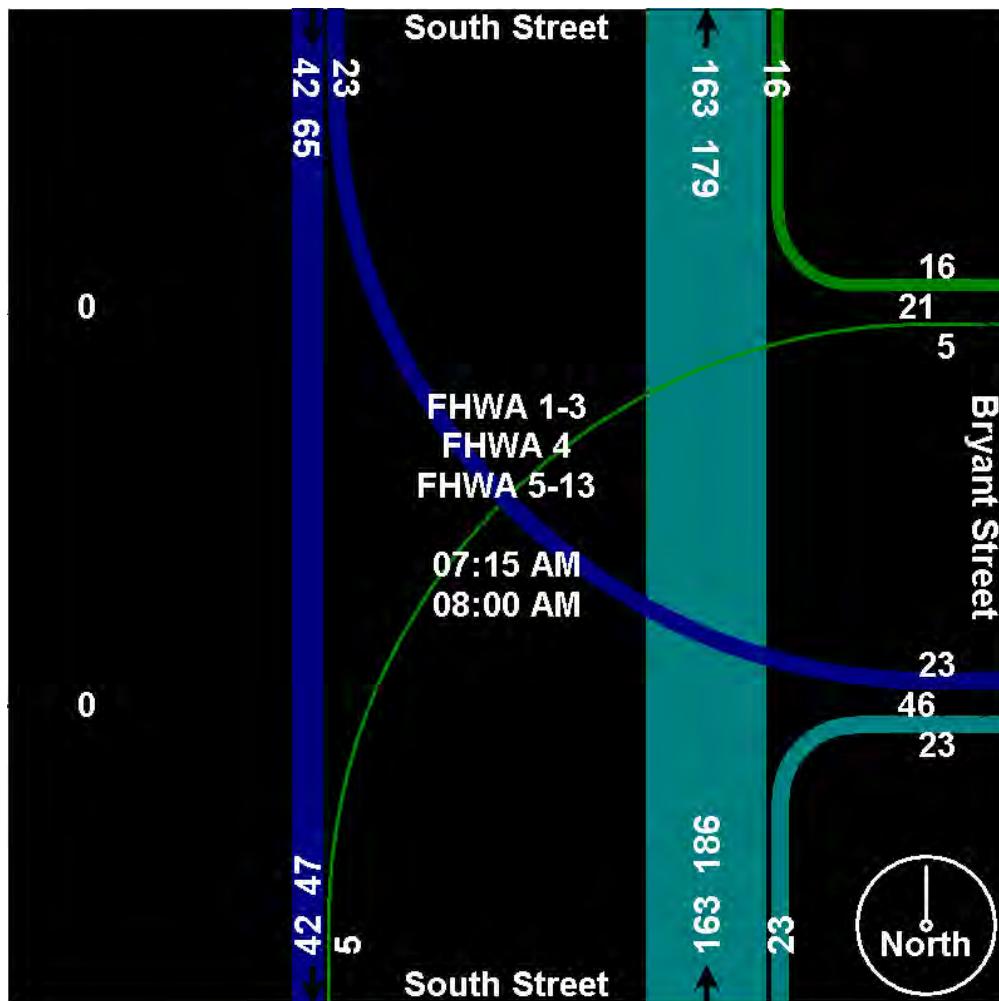


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_7-9AM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 5





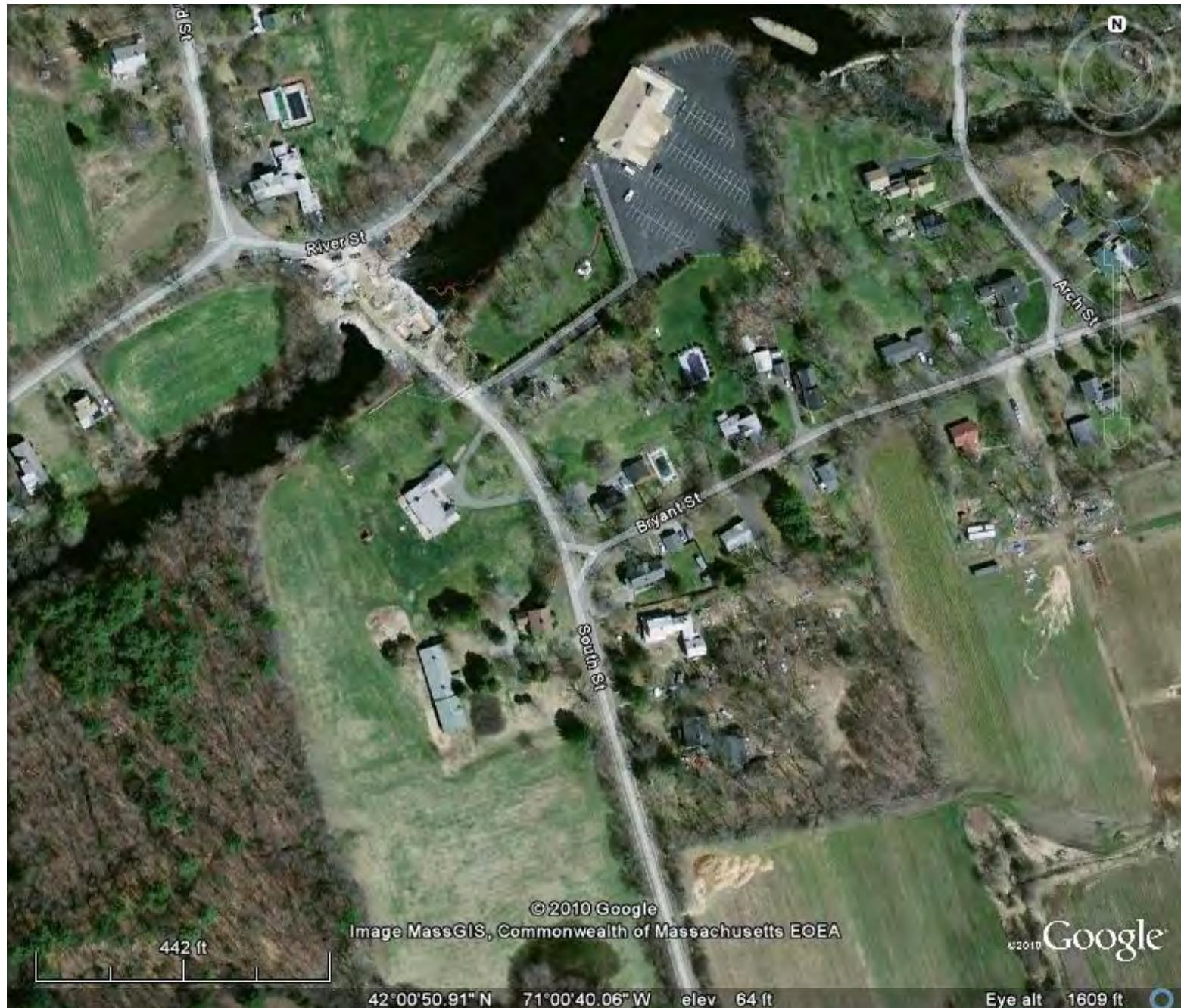
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
Traffic Control: One Way Stop

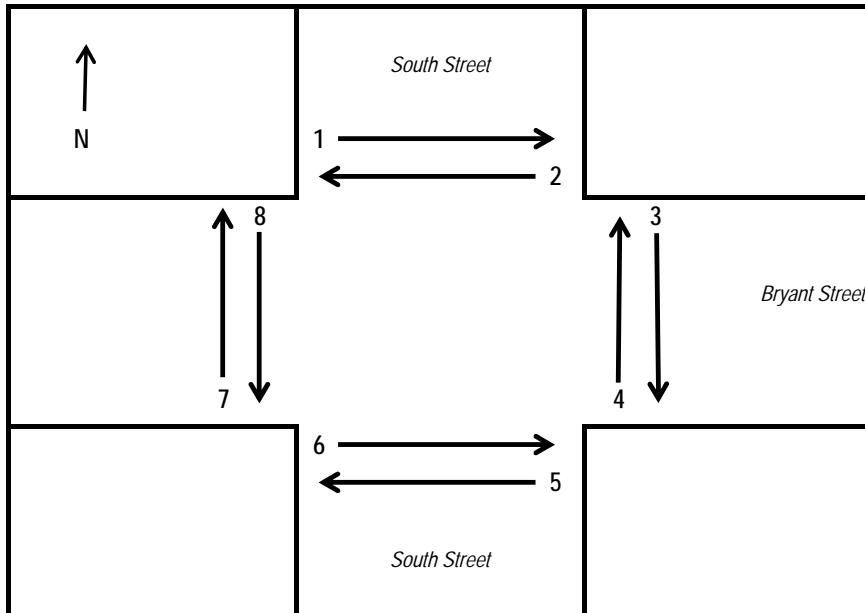
File Name : 322\_South&Bryant\_7-9AM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Bryant Street  
 Weather: Clear Board #: DB-400 (6) Staff: BH Date: 5/5/2010



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes				1				
8:45 AM - 9:00 AM	Bikes								
Total	Bikes	0	0	0	1	0	0	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (4) & RM

Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_2-4PM

Site Code : 322

Start Date : 5/5/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Bryant Street Westbound					South Street Northbound					Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
02:00 PM		4	19	0	0	23	3	0	3	0	6	0	16	2	0	18	0	0	0	1	1	48
02:15 PM		4	21	0	0	25	2	0	3	0	5	0	20	5	0	25	0	0	0	0	0	55
02:30 PM		6	24	0	0	30	4	0	2	0	6	0	13	5	0	18	0	0	0	0	0	54
02:45 PM		9	34	0	1	44	2	0	1	1	4	0	19	1	0	20	0	0	0	0	0	68
Total		23	98	0	1	122	11	0	9	1	21	0	68	13	0	81	0	0	0	1	1	225
03:00 PM		7	24	0	0	31	4	0	1	0	5	0	18	5	0	23	0	0	0	0	0	59
03:15 PM		13	25	0	0	38	3	0	2	0	5	0	16	4	0	20	0	0	0	0	0	63
03:30 PM		16	34	0	0	50	2	0	3	0	5	0	13	5	0	18	0	0	0	2	2	75
03:45 PM		9	39	0	0	48	3	0	2	0	5	0	26	2	0	28	0	0	0	0	0	81
Total		45	122	0	0	167	12	0	8	0	20	0	73	16	0	89	0	0	0	2	2	278
Grand Total		68	220	0	1	289	23	0	17	1	41	0	141	29	0	170	0	0	0	3	3	503
Apprch %		23.5	76.1	0	0.3		56.1	0	41.5	2.4		0	82.9	17.1	0		0	0	0	100		
Total %		13.5	43.7	0	0.2	57.5	4.6	0	3.4	0.2	8.2	0	28	5.8	0	33.8	0	0	0	0.6	0.6	
FHWA 1-3		65	212	0	0	277	21	0	16	0	37	0	133	26	0	159	0	0	0	0	0	473
% FHWA 1-3		95.6	96.4	0	0	95.8	91.3	0	94.1	0	90.2	0	94.3	89.7	0	93.5	0	0	0	0	0	94
FHWA 4		1	3	0	1	5	1	0	0	1	2	0	2	0	0	2	0	0	0	2	2	11
% FHWA 4		1.5	1.4	0	100	1.7	4.3	0	0	100	4.9	0	1.4	0	0	1.2	0	0	0	66.7	66.7	2.2
FHWA 5-13		2	5	0	0	7	1	0	1	0	2	0	6	3	0	9	0	0	0	1	1	19
% FHWA 5-13		2.9	2.3	0	0	2.4	4.3	0	5.9	0	4.9	0	4.3	10.3	0	5.3	0	0	0	33.3	33.3	3.8



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (4) & RM

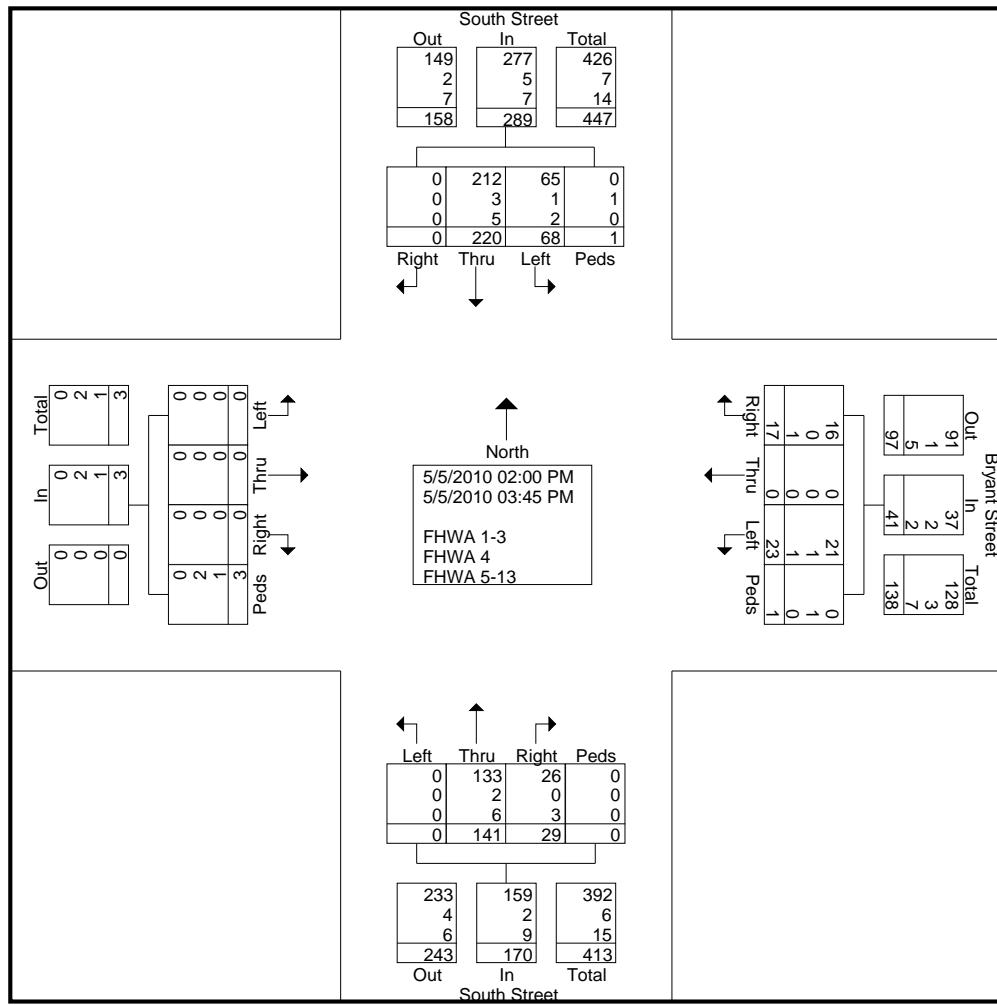
Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_2-4PM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



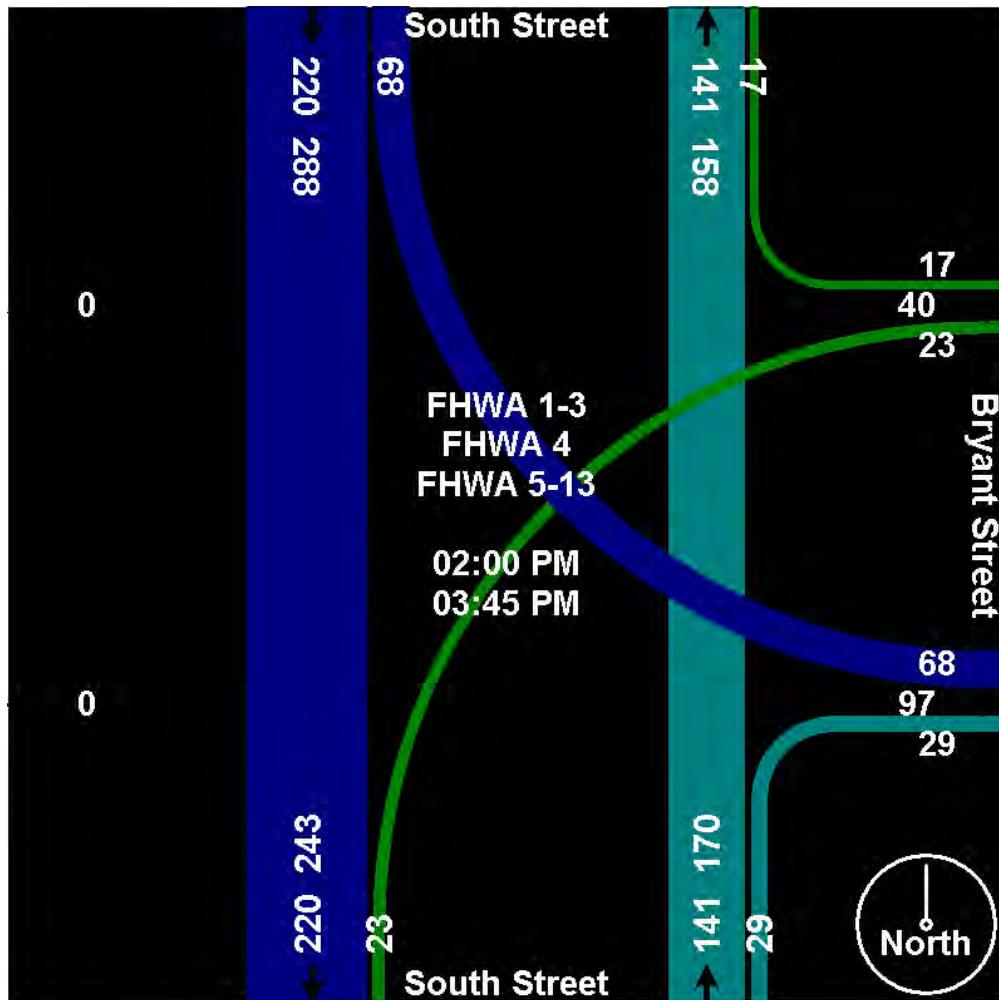


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (4) & RM  
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File Name : 322\_South&Bryant\_2-4PM  
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Start Date : 5/5/2010  
Page No : 3





**Old Colony Planning Council**  
**70 School Street**  
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**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (4) & RM

Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_2-4PM

Site Code : 322

Start Date : 5/5/2010

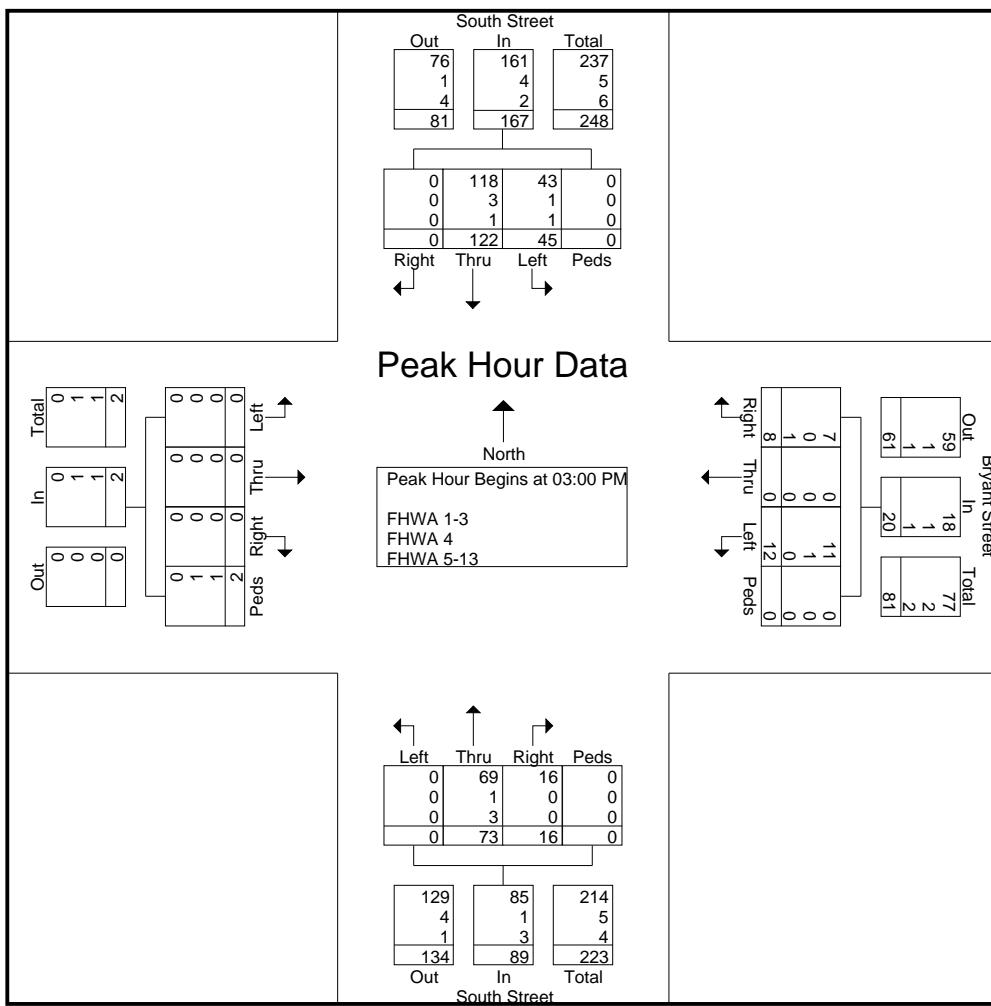
Page No : 4

	South Street Southbound					Bryant Street Westbound					South Street Northbound					Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 03:00 PM

03:00 PM	7	24	0	0	31	4	0	1	0	5	0	18	5	0	23	0	0	0	0	0	59
03:15 PM	13	25	0	0	38	3	0	2	0	5	0	16	4	0	20	0	0	0	0	0	63
03:30 PM	16	34	0	0	50	2	0	3	0	5	0	13	5	0	18	0	0	0	2	2	75
03:45 PM	9	39	0	0	48	3	0	2	0	5	0	26	2	0	28	0	0	0	0	0	81
Total Volume	45	122	0	0	167	12	0	8	0	20	0	73	16	0	89	0	0	0	2	2	278
% App. Total	26.9	73.1	0	0		60	0	40	0		0	82	18	0		0	0	0	100		
PHF	.703	.782	.000	.000	.835	.750	.000	.667	.000	1.000	.000	.702	.800	.000	.795	.000	.000	.000	.250	.250	.858
FHWA 1-3	43	118	0	0	161	11	0	7	0	18	0	69	16	0	85	0	0	0	0	0	264
% FHWA 1-3	95.6	96.7	0	0	96.4	91.7	0	87.5	0	90.0	0	94.5	100	0	95.5	0	0	0	0	0	95.0
FHWA 4	1	3	0	0	4	1	0	0	0	1	0	1	0	0	1	0	0	0	1	1	7
% FHWA 4	2.2	2.5	0	0	2.4	8.3	0	0	0	5.0	0	1.4	0	0	1.1	0	0	0	50.0	50.0	2.5
FHWA 5-13	1	1	0	0	2	0	0	1	0	1	0	3	0	0	3	0	0	0	1	1	7
% FHWA 5-13	2.2	0.8	0	0	1.2	0	0	12.5	0	5.0	0	4.1	0	0	3.4	0	0	0	50.0	50.0	2.5



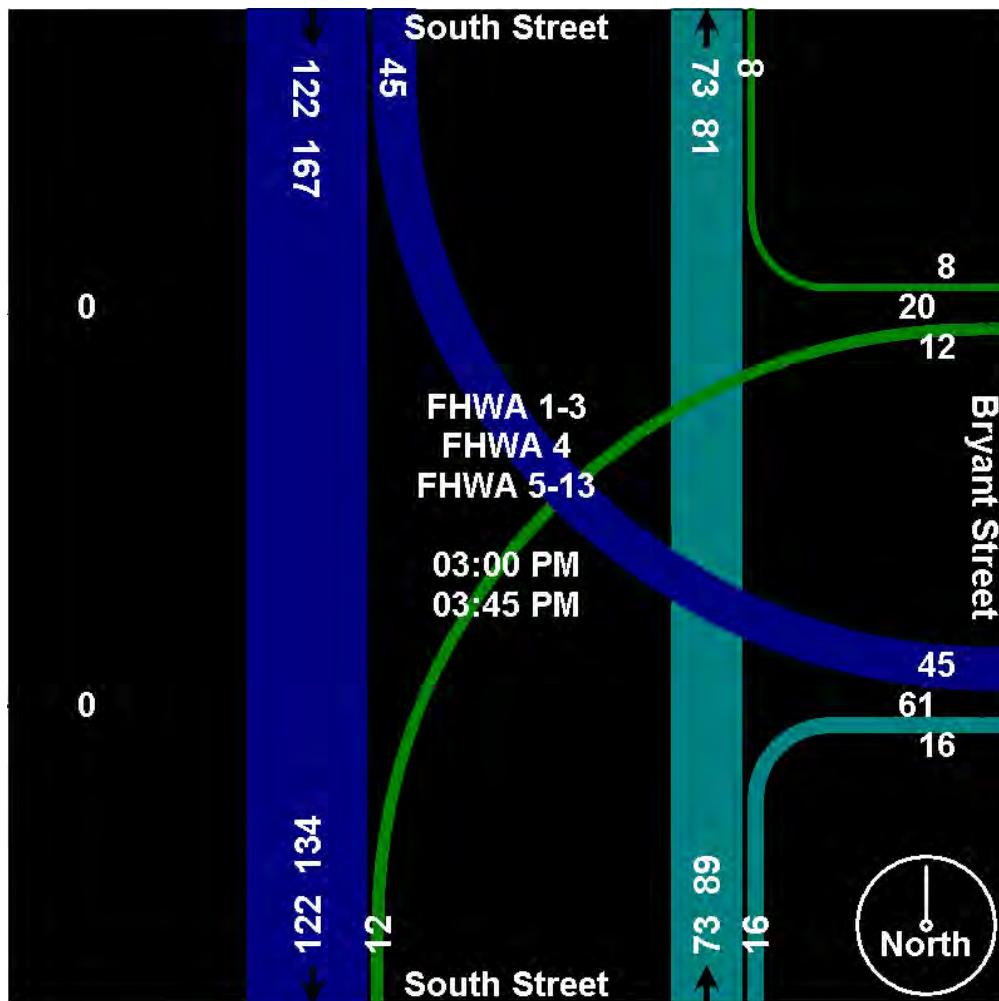


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (4) & RM  
Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_2-4PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 5





Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (4) & RM

Traffic Control: One Way Stop

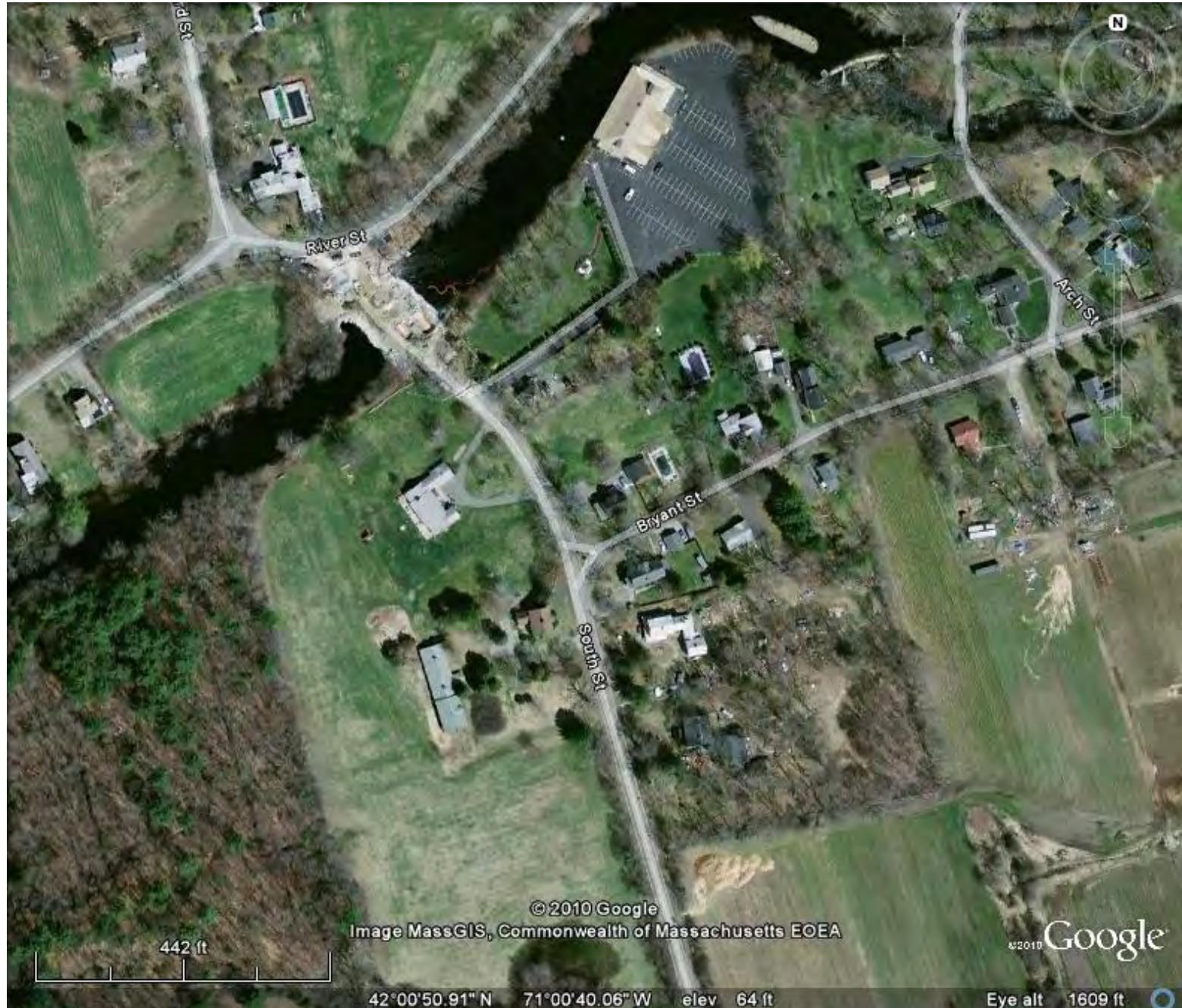
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Site Code : 322

Start Date : 5/5/2010

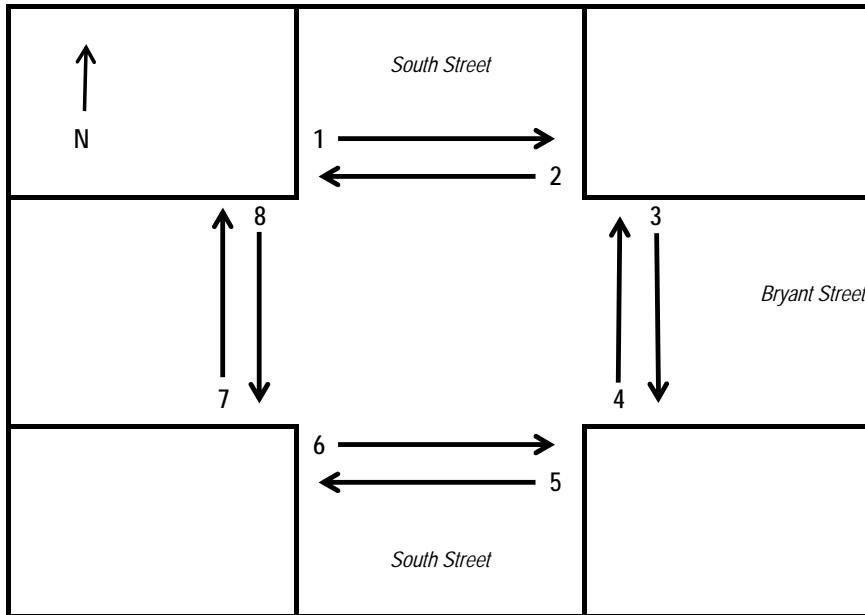
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Bryant Street  
 Weather: Clear Board #: DB-400 (4) Staff: RM Date: 5/5/2010



Interval		1	2	3	4	5	6	7	8
2:00 PM - 2:15 PM	Bikes								
2:15 PM - 2:30 PM	Bikes				2				
2:30 PM - 2:45 PM	Bikes			2					
2:45 PM - 3:00 PM	Bikes								
3:00 PM - 3:15 PM	Bikes								
3:15 PM - 3:30 PM	Bikes				1				
3:30 PM - 3:45 PM	Bikes				1				2
3:45 PM - 4:00 PM	Bikes								
Total	Bikes	0	0	2	4	0	0	0	2

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

Community: West Bridgewater  
 Weather: Clear  
 Board # & Staff: DB-400 (6) & BH  
 Traffic Control: One Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&Bryant\_4-6PM  
 Site Code : 322  
 Start Date : 5/5/2010  
 Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Bryant Street Westbound					South Street Northbound					Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0			1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	12	46	0	0	58		5	0	4	0	9	0	23	1	0	24	0	0	0	1	1	92
04:15 PM	16	49	0	0	65		2	0	1	0	3	0	19	2	0	21	0	0	0	0	0	89
04:30 PM	14	58	0	0	72		3	0	4	0	7	0	17	3	0	20	0	0	0	0	0	99
04:45 PM	14	37	0	0	51		4	0	1	0	5	0	25	3	0	28	0	0	0	0	0	84
Total		56	190	0	0	246	14	0	10	0	24	0	84	9	0	93	0	0	0	1	1	364
05:00 PM	18	47	3	0	68		1	0	2	0	3	0	20	2	0	22	0	0	0	0	0	93
05:15 PM	16	45	0	0	61		5	0	1	0	6	0	19	3	0	22	0	0	0	1	1	90
05:30 PM	16	59	0	0	75		3	0	1	0	4	0	19	5	0	24	0	0	0	0	0	103
05:45 PM	16	39	0	0	55		0	0	2	0	2	0	22	4	0	26	0	0	0	0	0	83
Total		66	190	3	0	259	9	0	6	0	15	0	80	14	0	94	0	0	0	1	1	369
Grand Total		122	380	3	0	505	23	0	16	0	39	0	164	23	0	187	0	0	0	2	2	733
Apprch %		24.2	75.2	0.6	0		59	0	41	0		0	87.7	12.3	0		0	0	0	100		
Total %		16.6	51.8	0.4	0	68.9	3.1	0	2.2	0	5.3	0	22.4	3.1	0	25.5	0	0	0	0.3	0.3	
FHWA 1-3		118	380	3	0	501	23	0	15	0	38	0	159	22	0	181	0	0	0	0	0	720
% FHWA 1-3		96.7	100	100	0	99.2	100	0	93.8	0	97.4	0	97	95.7	0	96.8	0	0	0	0	0	98.2
FHWA 4		2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
% FHWA 4		1.6	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	
FHWA 5-13		2	0	0	0	2	0	0	1	0	1	0	5	1	0	6	0	0	0	2	2	11
% FHWA 5-13		1.6	0	0	0	0.4	0	0	6.2	0	2.6	0	3	4.3	0	3.2	0	0	0	100	100	1.5



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: DB-400 (6) & BH

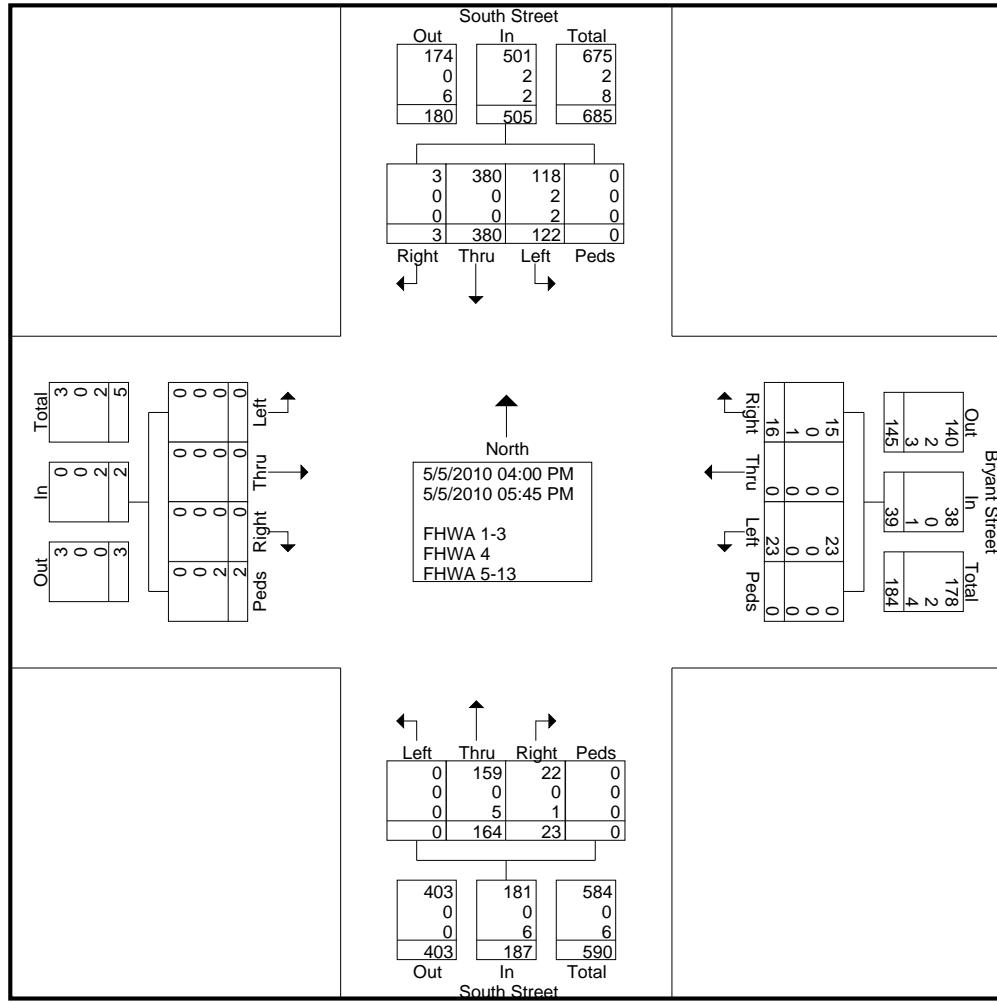
Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_4-6PM

Site Code : 322

Start Date : 5/5/2010

Page No : 2



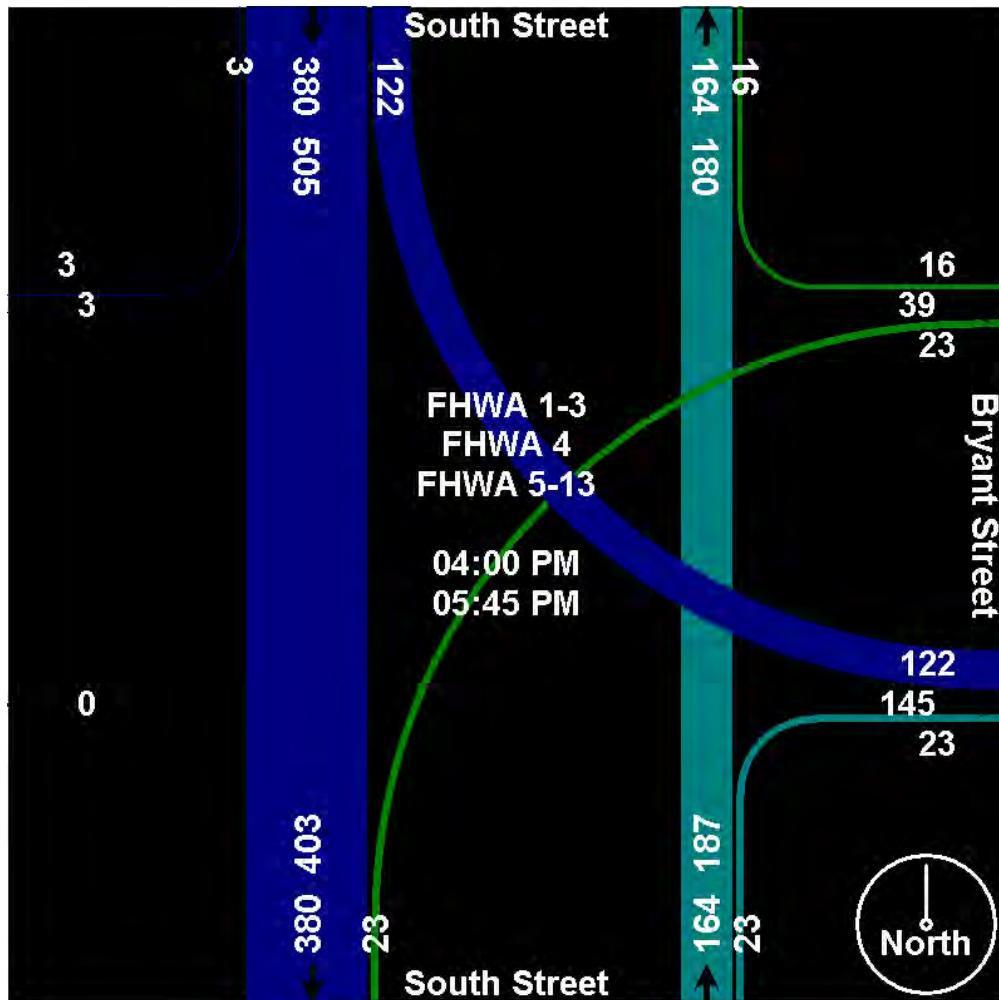


Old Colony Planning Council  
70 School Street  
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File Name : 322\_South&Bryant\_4-6PM  
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

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**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

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Board # & Staff: DB-400 (6) & BH

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File Name : 322\_South&Bryant\_4-6PM

Site Code : 322

Start Date : 5/5/2010

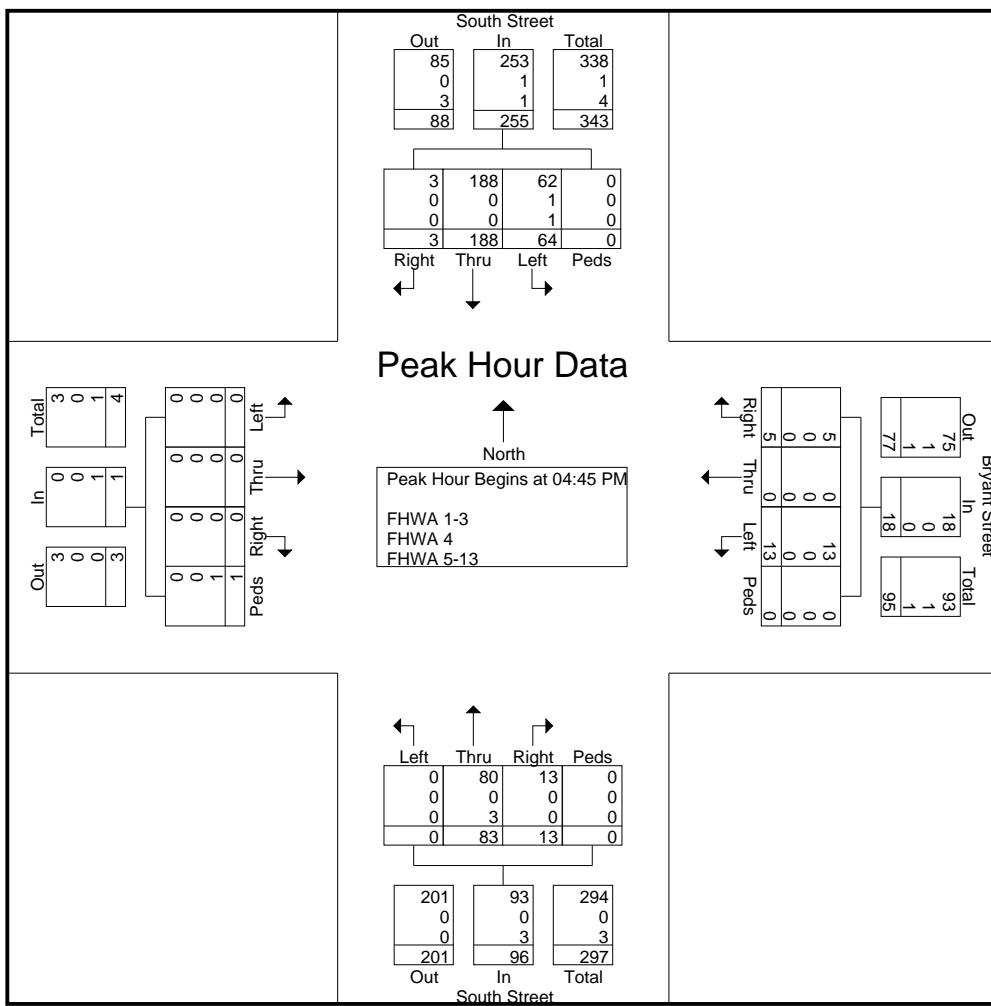
Page No : 4

	South Street Southbound					Bryant Street Westbound					South Street Northbound					Eastbound					Int. Total
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:45 PM

04:45 PM	14	37	0	0	51	4	0	1	0	5	0	25	3	0	28	0	0	0	0	0	84
05:00 PM	<b>18</b>	47	<b>3</b>	0	68	1	0	2	0	3	0	20	2	0	22	0	0	0	0	0	93
05:15 PM	16	45	0	0	61	<b>5</b>	0	1	0	<b>6</b>	0	19	3	0	22	0	0	0	0	<b>1</b>	<b>90</b>
05:30 PM	16	<b>59</b>	0	0	<b>75</b>	3	0	1	0	4	0	19	<b>5</b>	0	24	0	0	0	0	0	<b>103</b>
Total Volume	64	188	3	0	255	13	0	5	0	18	0	83	13	0	96	0	0	0	1	1	370
% App. Total	25.1	73.7	1.2	0		72.2	0	27.8	0		0	86.5	13.5	0		0	0	0	100		
PHF	.889	.797	.250	.000	.850	.650	.000	.625	.000	.750	.000	.830	.650	.000	.857	.000	.000	.000	.250	.250	.898
FHWA 1-3	62	188	3	0	253	13	0	5	0	18	0	80	13	0	93	0	0	0	0	0	364
% FHWA 1-3	96.9	100	100	0	99.2	100	0	100	0	100	0	96.4	100	0	96.9	0	0	0	0	0	98.4
FHWA 4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% FHWA 4	1.6	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3
FHWA 5-13	1	0	0	0	1	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	5
% FHWA 5-13	1.6	0	0	0	0.4	0	0	0	0	0	0	3.6	0	0	3.1	0	0	0	100	100	1.4



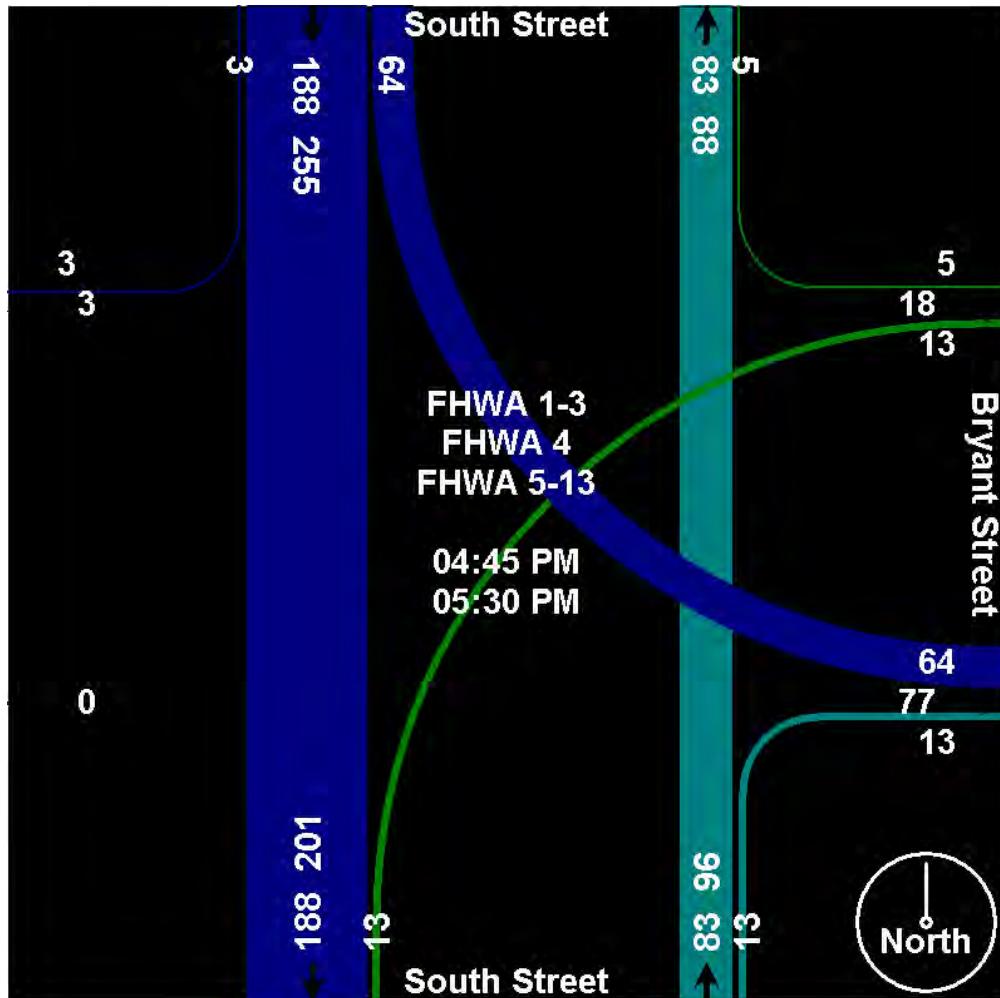


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
Traffic Control: One Way Stop

File Name : 322\_South&Bryant\_4-6PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 5





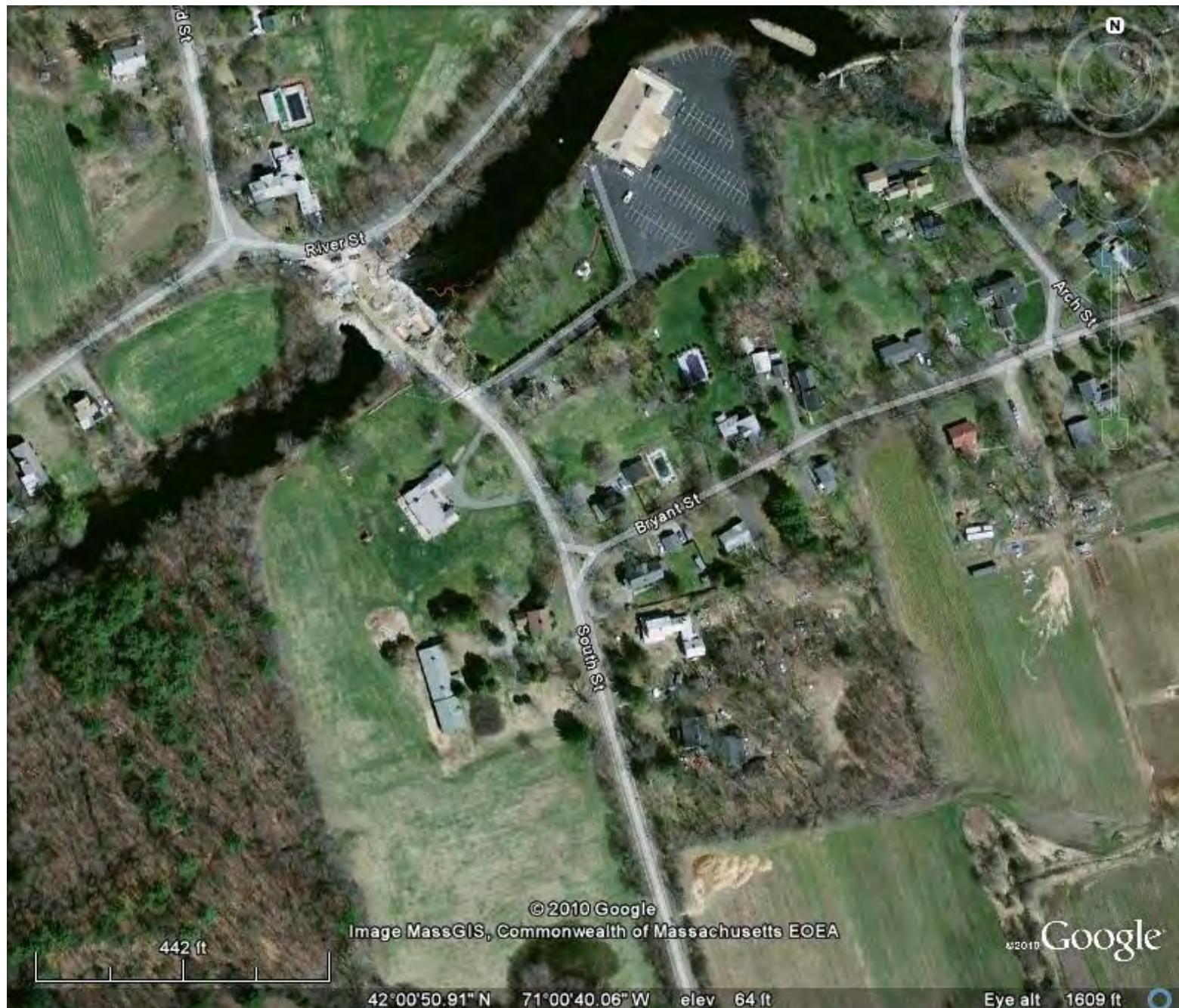
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: DB-400 (6) & BH  
Traffic Control: One Way Stop

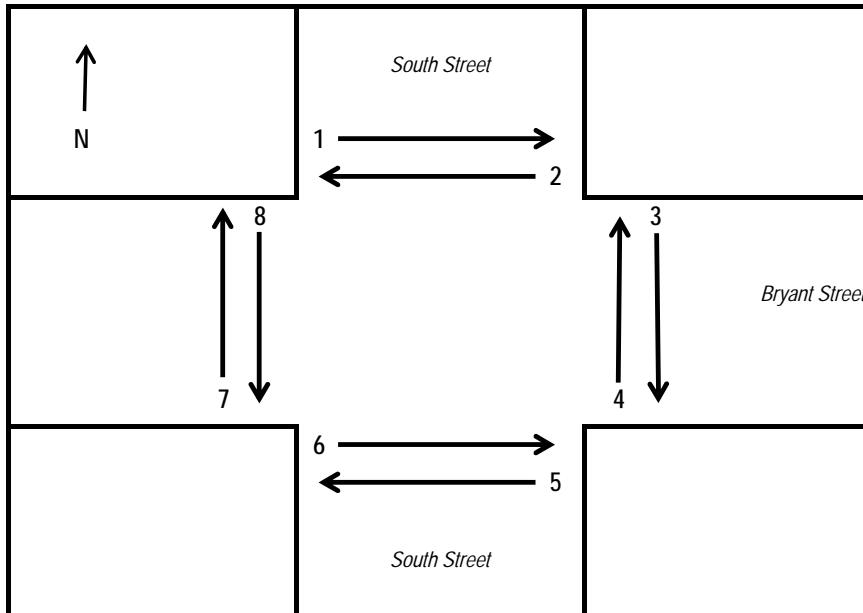
File Name : 322\_South&Bryant\_4-6PM  
Site Code : 322  
Start Date : 5/5/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Bryant Street  
 Weather: Clear Board #: DB-400 (6) Staff: BH Date: 5/5/2010



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes								
5:00 PM - 5:15 PM	Bikes								2
5:15 PM - 5:30 PM	Bikes				1				
5:30 PM - 5:45 PM	Bikes				1				
5:45 PM - 6:00 PM	Bikes								
Total	Bikes	0	0	0	2	0	0	0	2

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_7-9AM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Aldrich Road Westbound					South Street Northbound					Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM		4	14	0	0	18	2	0	16	0	18	0	32	13	0	45	0	0	0	0	0	81
07:15 AM		5	8	0	1	14	2	0	15	0	17	0	41	10	0	51	0	0	0	0	0	82
07:30 AM		4	8	0	0	12	4	0	11	0	15	0	28	4	0	32	0	0	0	0	0	59
07:45 AM		5	7	0	0	12	1	0	12	2	15	0	29	5	0	34	0	0	0	0	0	61
Total		18	37	0	1	56	9	0	54	2	65	0	130	32	0	162	0	0	0	0	0	283
08:00 AM		1	9	0	0	10	5	0	20	0	25	0	30	6	0	36	0	0	0	0	0	71
08:15 AM		7	4	0	0	11	1	0	13	0	14	0	21	4	0	25	0	0	0	0	0	50
08:30 AM		3	4	0	0	7	2	0	6	0	8	0	16	3	0	19	0	0	0	0	0	34
08:45 AM		4	6	0	0	10	1	0	7	0	8	0	13	3	0	16	0	0	0	0	0	34
Total		15	23	0	0	38	9	0	46	0	55	0	80	16	0	96	0	0	0	0	0	189
Grand Total		33	60	0	1	94	18	0	100	2	120	0	210	48	0	258	0	0	0	0	0	472
Apprch %		35.1	63.8	0	1.1		15	0	83.3	1.7		0	81.4	18.6	0		0	0	0	0	0	
Total %		7	12.7	0	0.2	19.9	3.8	0	21.2	0.4	25.4	0	44.5	10.2	0	54.7	0	0	0	0	0	
FHWA 1-3		30	52	0	0	82	15	0	95	0	110	0	204	47	0	251	0	0	0	0	0	443
% FHWA 1-3		90.9	86.7	0	0	87.2	83.3	0	95	0	91.7	0	97.1	97.9	0	97.3	0	0	0	0	0	93.9
FHWA 4		0	2	0	1	3	2	0	3	2	7	0	2	1	0	3	0	0	0	0	0	13
% FHWA 4		0	3.3	0	100	3.2	11.1	0	3	100	5.8	0	1	2.1	0	1.2	0	0	0	0	0	2.8
FHWA 5-13		3	6	0	0	9	1	0	2	0	3	0	4	0	0	4	0	0	0	0	0	16
% FHWA 5-13		9.1	10	0	0	9.6	5.6	0	2	0	2.5	0	1.9	0	0	1.6	0	0	0	0	0	3.4



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

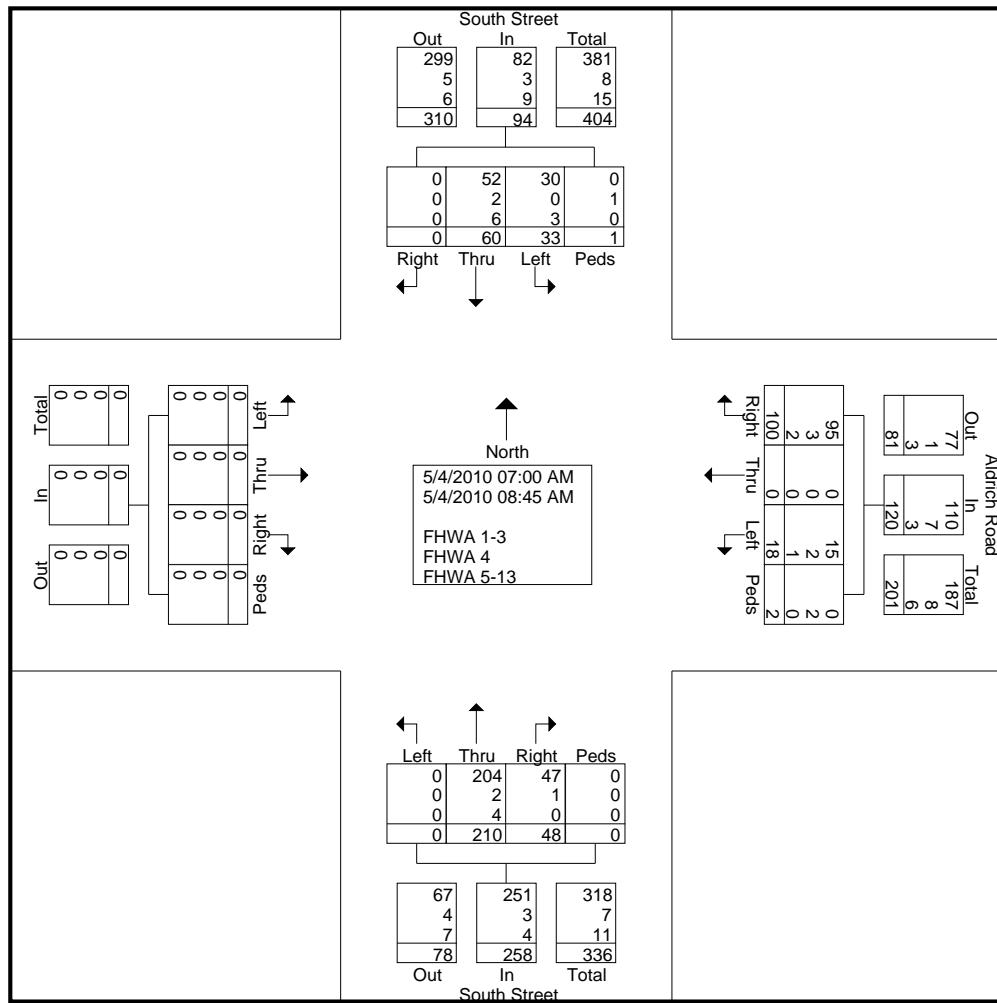
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_7-9AM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



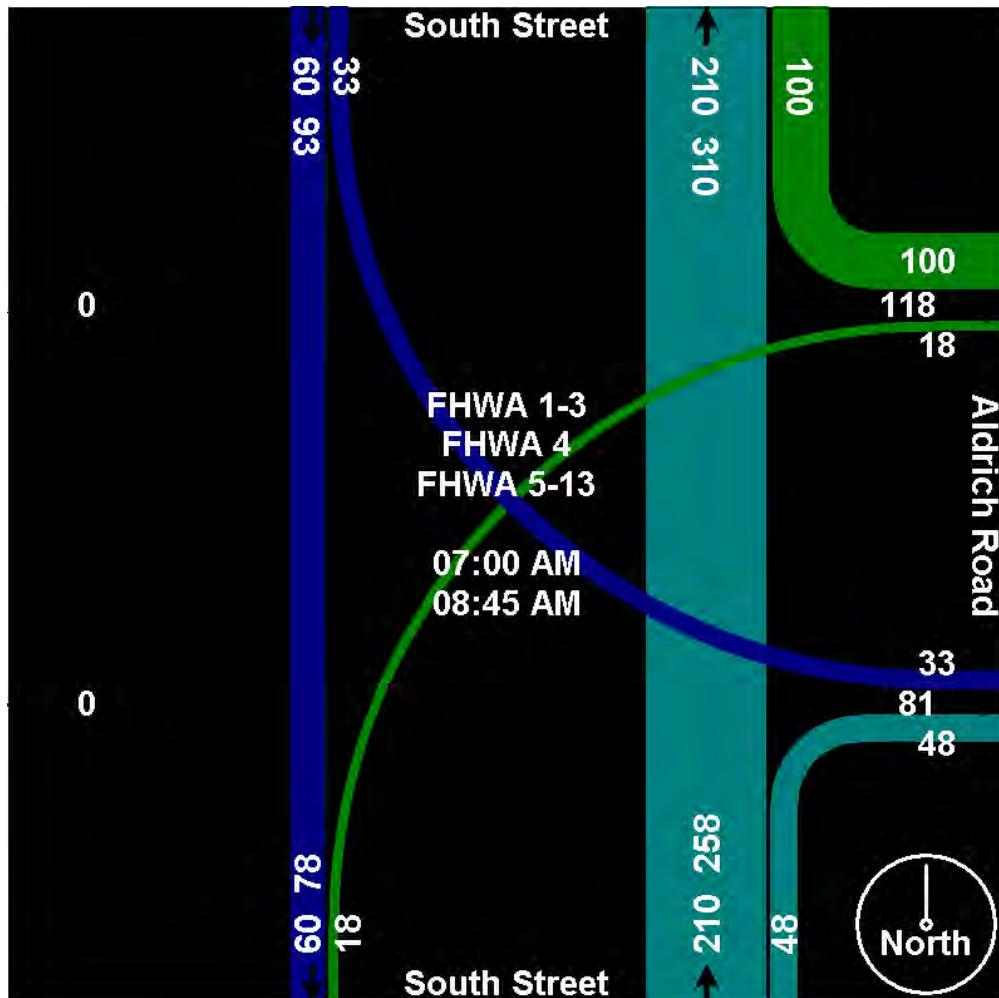


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
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File Name : 322\_South&Aldrich\_7-9AM  
Site Code : 322  
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Page No : 3





**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**www.ocpcrpa.org**

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_7-9AM

Site Code : 322

Start Date : 5/4/2010

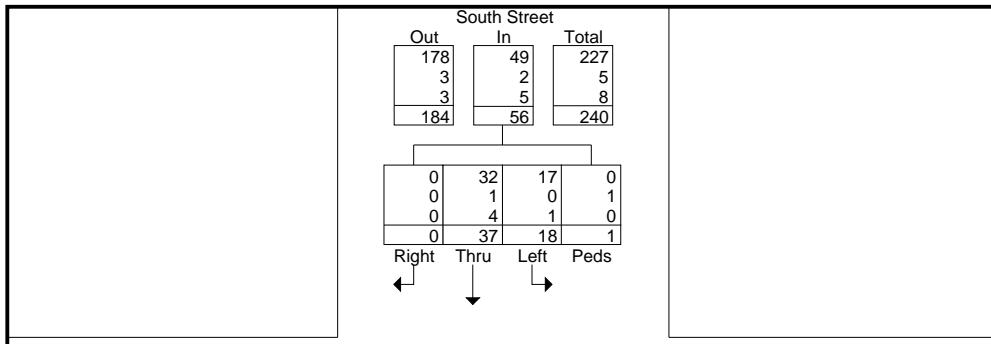
Page No : 4

	South Street Southbound					Aldrich Road Westbound					South Street Northbound					Eastbound				
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total

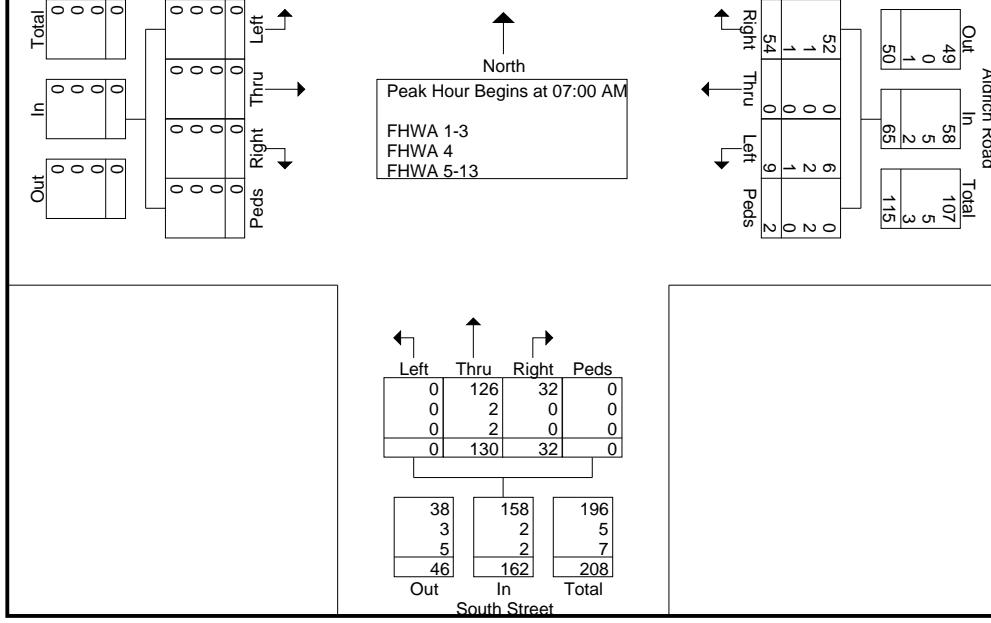
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM

07:00 AM	4	14	0	0	18	2	0	16	0	18	0	32	13	0	45	0	0	0	0	0	81
07:15 AM	5	8	0	1	14	2	0	15	0	17	0	41	10	0	51	0	0	0	0	0	82
07:30 AM	4	8	0	0	12	4	0	11	0	15	0	28	4	0	32	0	0	0	0	0	59
07:45 AM	5	7	0	0	12	1	0	12	2	15	0	29	5	0	34	0	0	0	0	0	61
Total Volume	18	37	0	1	56	9	0	54	2	65	0	130	32	0	162	0	0	0	0	0	283
% App. Total	32.1	66.1	0	1.8		13.8	0	83.1	3.1		0	80.2	19.8	0		0	0	0	0	0	
PHF	.900	.661	.000	.250	.778	.563	.000	.844	.250	.903	.000	.793	.615	.000	.794	.000	.000	.000	.000	.863	
FHWA 1-3	17	32	0	0	49	6	0	52	0	58	0	126	32	0	158	0	0	0	0	0	265
% FHWA 1-3	94.4	86.5	0	0	87.5	66.7	0	96.3	0	89.2	0	96.9	100	0	97.5	0	0	0	0	0	93.6
FHWA 4	0	1	0	1	2	2	0	1	2	5	0	2	0	0	2	0	0	0	0	0	9
% FHWA 4	0	2.7	0	100	3.6	22.2	0	1.9	100	7.7	0	1.5	0	0	1.2	0	0	0	0	0	3.2
FHWA 5-13	1	4	0	0	5	1	0	1	0	2	0	2	0	0	2	0	0	0	0	0	9
% FHWA 5-13	5.6	10.8	0	0	8.9	11.1	0	1.9	0	3.1	0	1.5	0	0	1.2	0	0	0	0	0	3.2



### Peak Hour Data



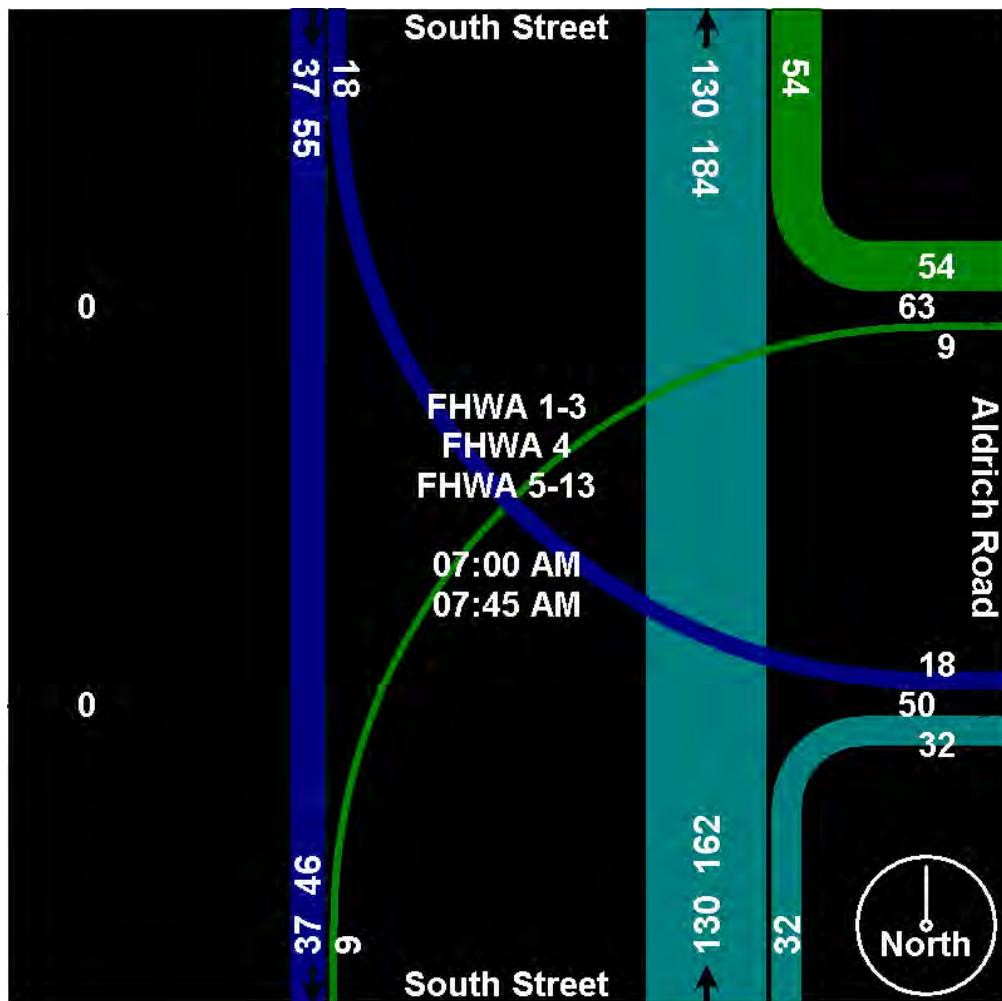


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & EA  
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_7-9AM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 5





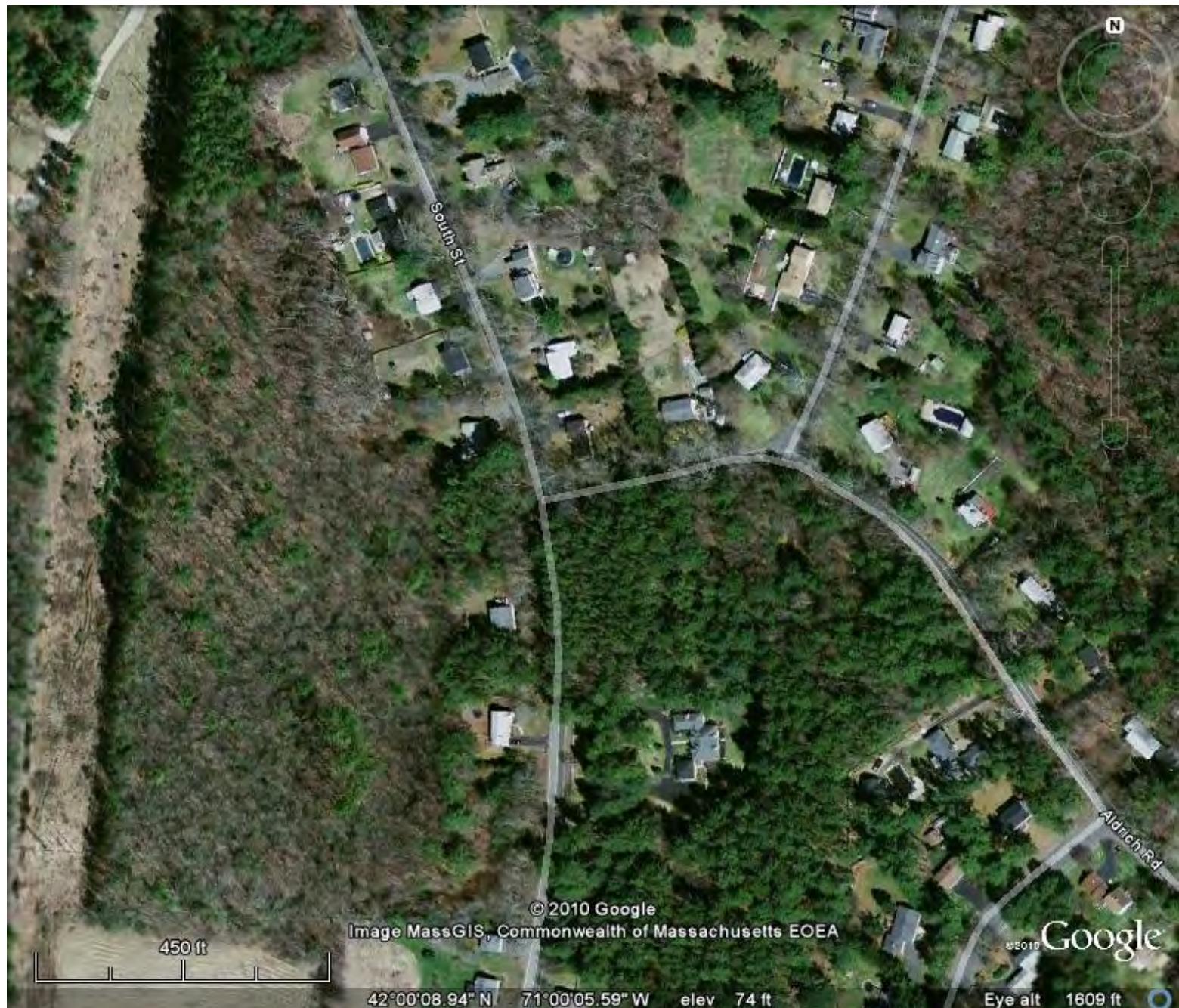
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
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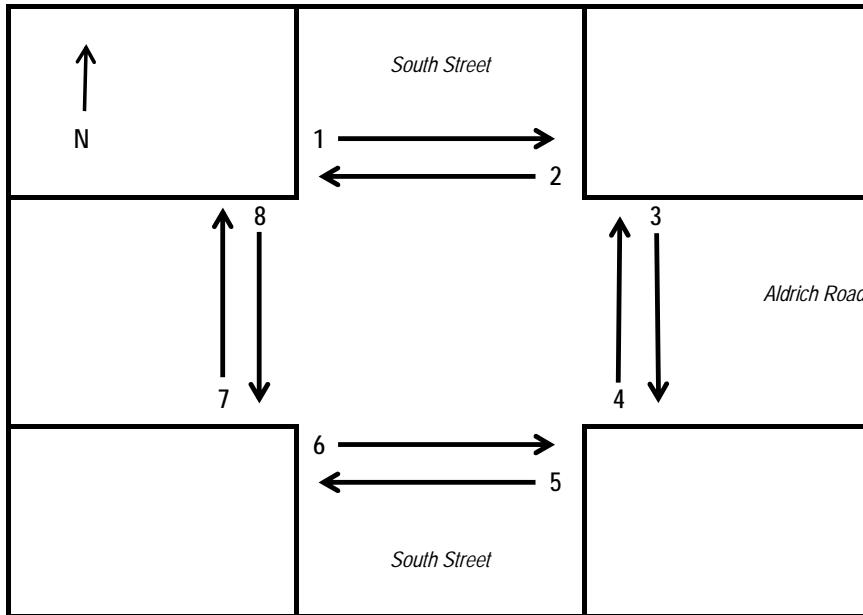
File Name : 322\_South&Aldrich\_7-9AM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Aldrich Road  
 Weather: Clear Board #: TDC-8 (1) Staff: EA Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes	1							
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								1
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes								
8:45 AM - 9:00 AM	Bikes								
Total	Bikes	1	0	0	0	0	0	0	1

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & RM

Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_2-4PM

Site Code : 322

Start Date : 5/6/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Aldrich Road Westbound					South Street Northbound					Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0			1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
02:00 PM	10	8	0	0		18	3	0	8	0	11	0	12	4	0	16	0	0	0	0	0	45
02:15 PM	11	22	0	0		33	2	0	8	0	10	0	22	9	0	31	0	0	0	0	0	74
02:30 PM	11	19	0	0		30	2	0	3	0	5	0	8	4	0	12	0	0	0	0	0	47
02:45 PM	13	13	0	0		26	4	0	4	0	8	0	13	1	0	14	0	0	0	0	0	48
Total	45	62	0	0		107	11	0	23	0	34	0	55	18	0	73	0	0	0	0	0	214
03:00 PM	11	17	0	0		28	3	0	5	0	8	0	9	2	0	11	0	0	0	1	1	48
03:15 PM	16	19	0	0		35	2	0	7	0	9	0	13	3	0	16	0	0	0	0	0	60
03:30 PM	20	21	0	0		41	5	0	7	0	12	0	10	5	0	15	0	0	0	0	0	68
03:45 PM	17	21	0	0		38	0	0	7	1	8	0	15	2	0	17	0	0	0	0	0	63
Total	64	78	0	0		142	10	0	26	1	37	0	47	12	0	59	0	0	0	1	1	239
Grand Total	109	140	0	0		249	21	0	49	1	71	0	102	30	0	132	0	0	0	1	1	453
Apprch %	43.8	56.2	0	0			29.6	0	69	1.4		0	77.3	22.7	0		0	0	0	100		
Total %	24.1	30.9	0	0		55	4.6	0	10.8	0.2	15.7	0	22.5	6.6	0	29.1	0	0	0	0.2	0.2	
FHWA 1-3	105	136	0	0		241	17	0	46	0	63	0	96	30	0	126	0	0	0	0	0	430
% FHWA 1-3	96.3	97.1	0	0		96.8	81	0	93.9	0	88.7	0	94.1	100	0	95.5	0	0	0	0	0	94.9
FHWA 4	2	1	0	0		3	2	0	2	1	5	0	1	0	0	1	0	0	0	1	10	
% FHWA 4	1.8	0.7	0	0		1.2	9.5	0	4.1	100	7	0	1	0	0	0.8	0	0	0	100	100	2.2
FHWA 5-13	2	3	0	0		5	2	0	1	0	3	0	5	0	0	5	0	0	0	0	0	13
% FHWA 5-13	1.8	2.1	0	0		2	9.5	0	2	0	4.2	0	4.9	0	0	3.8	0	0	0	0	0	2.9



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & RM

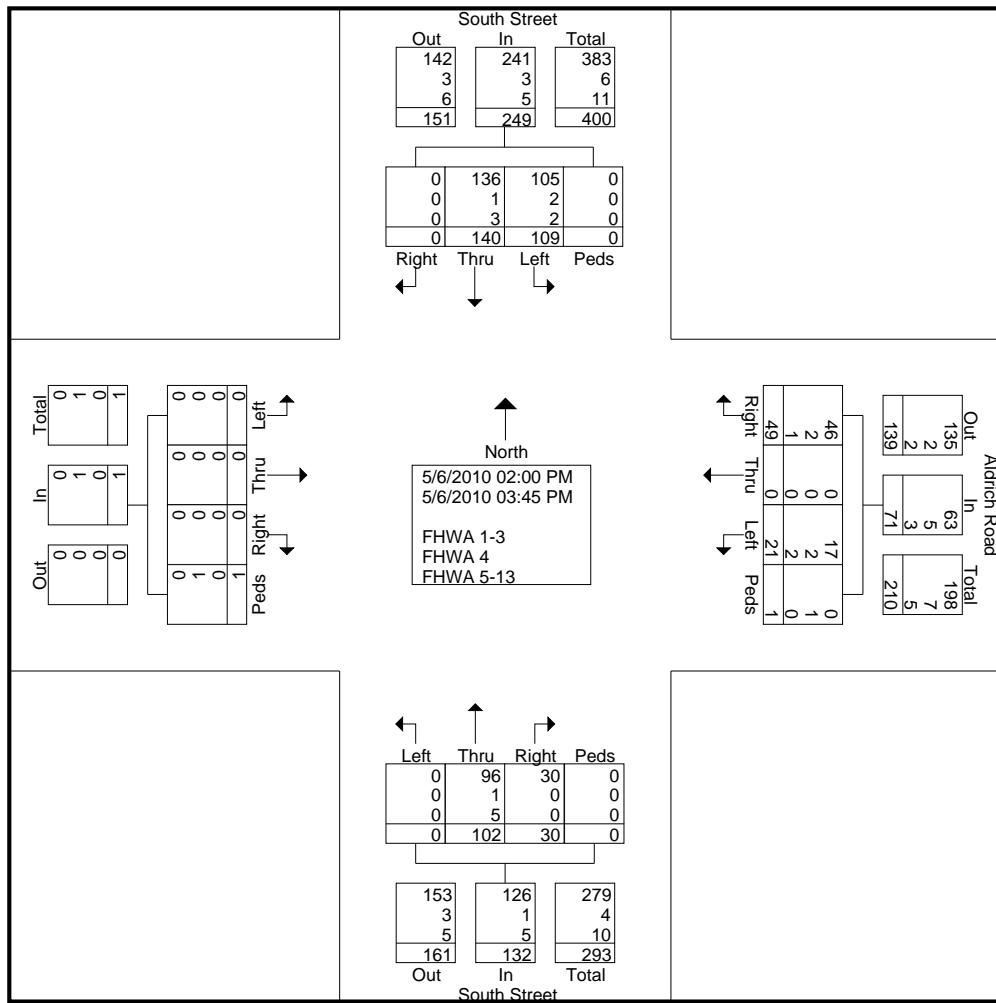
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_2-4PM

Site Code : 322

Start Date : 5/6/2010

Page No : 2



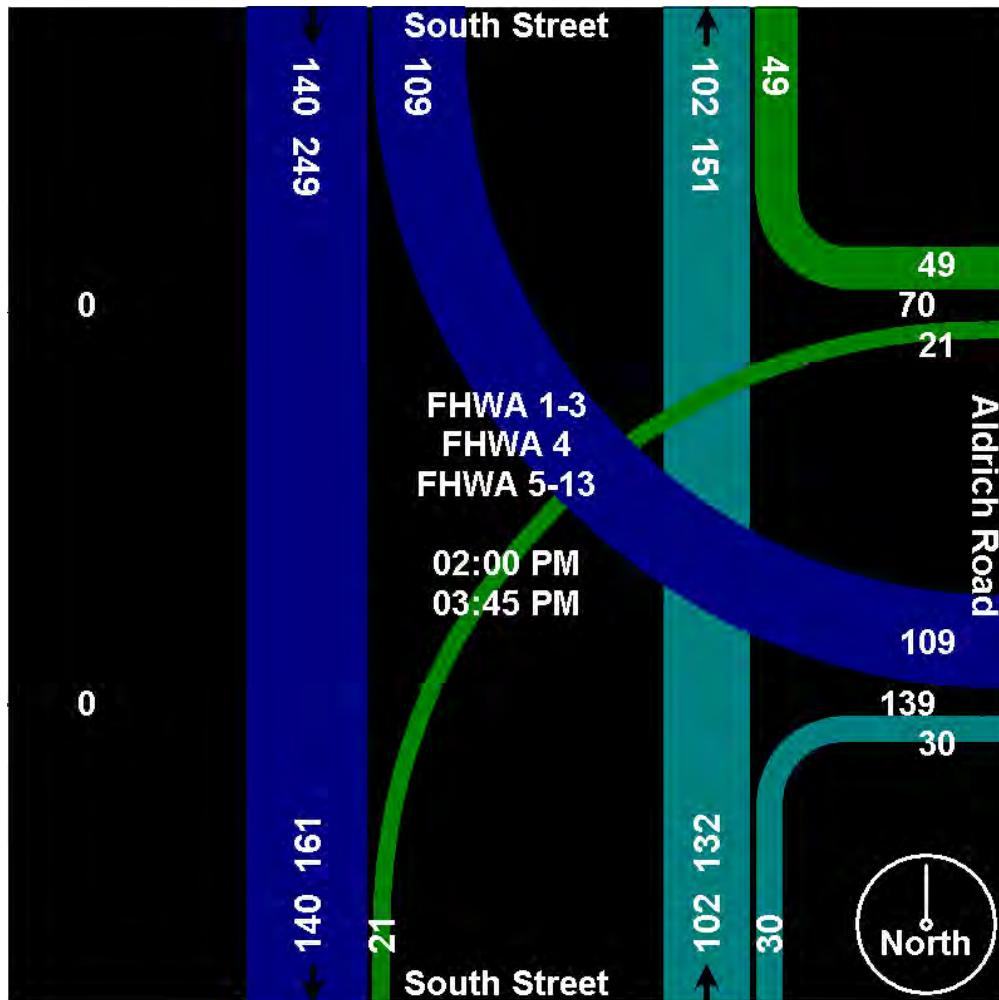


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & RM  
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 3



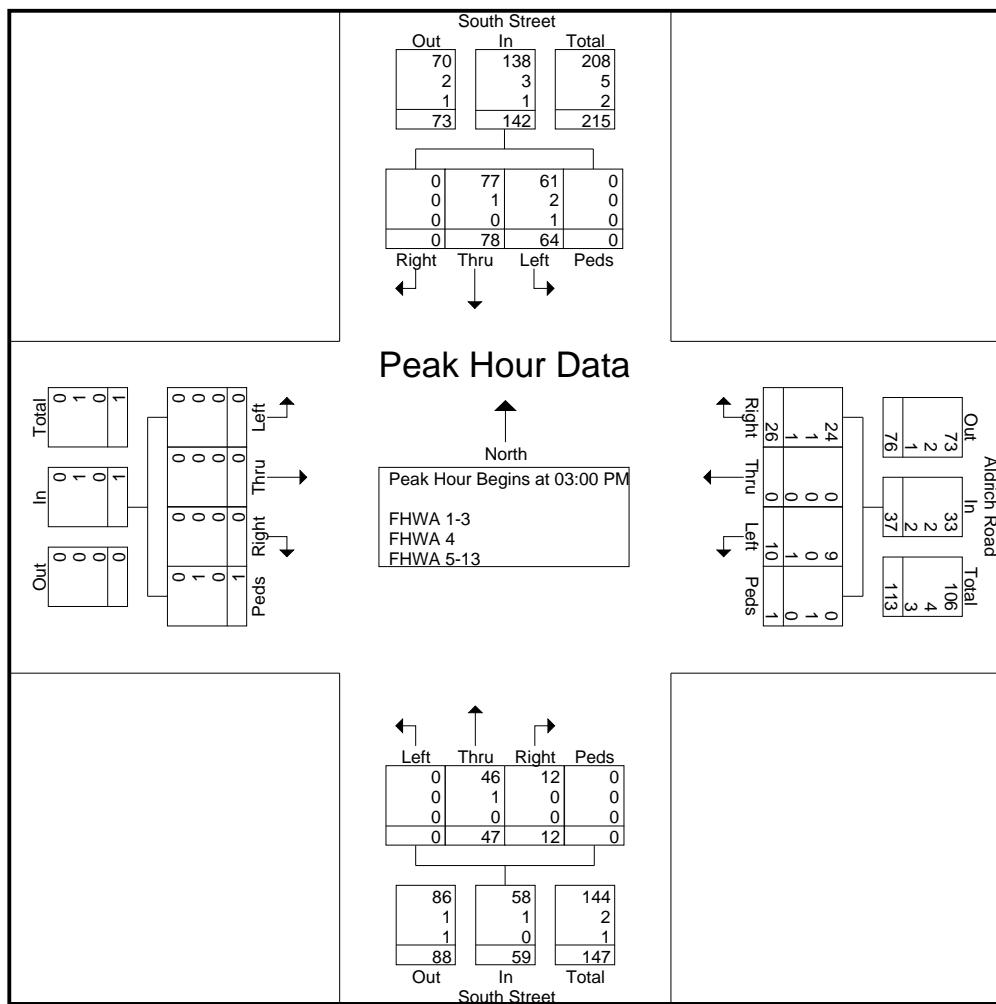


**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & RM  
Traffic Control: One Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&Aldrich\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 4



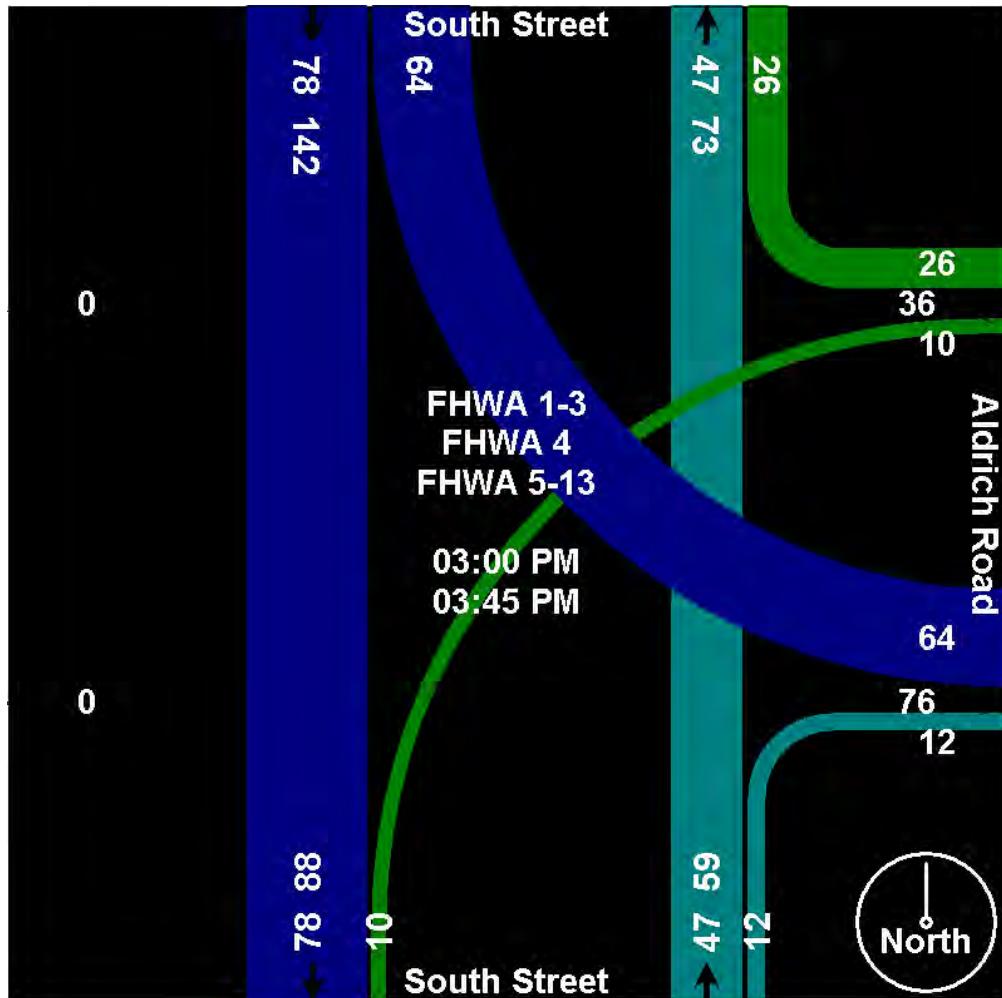


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & RM  
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 5





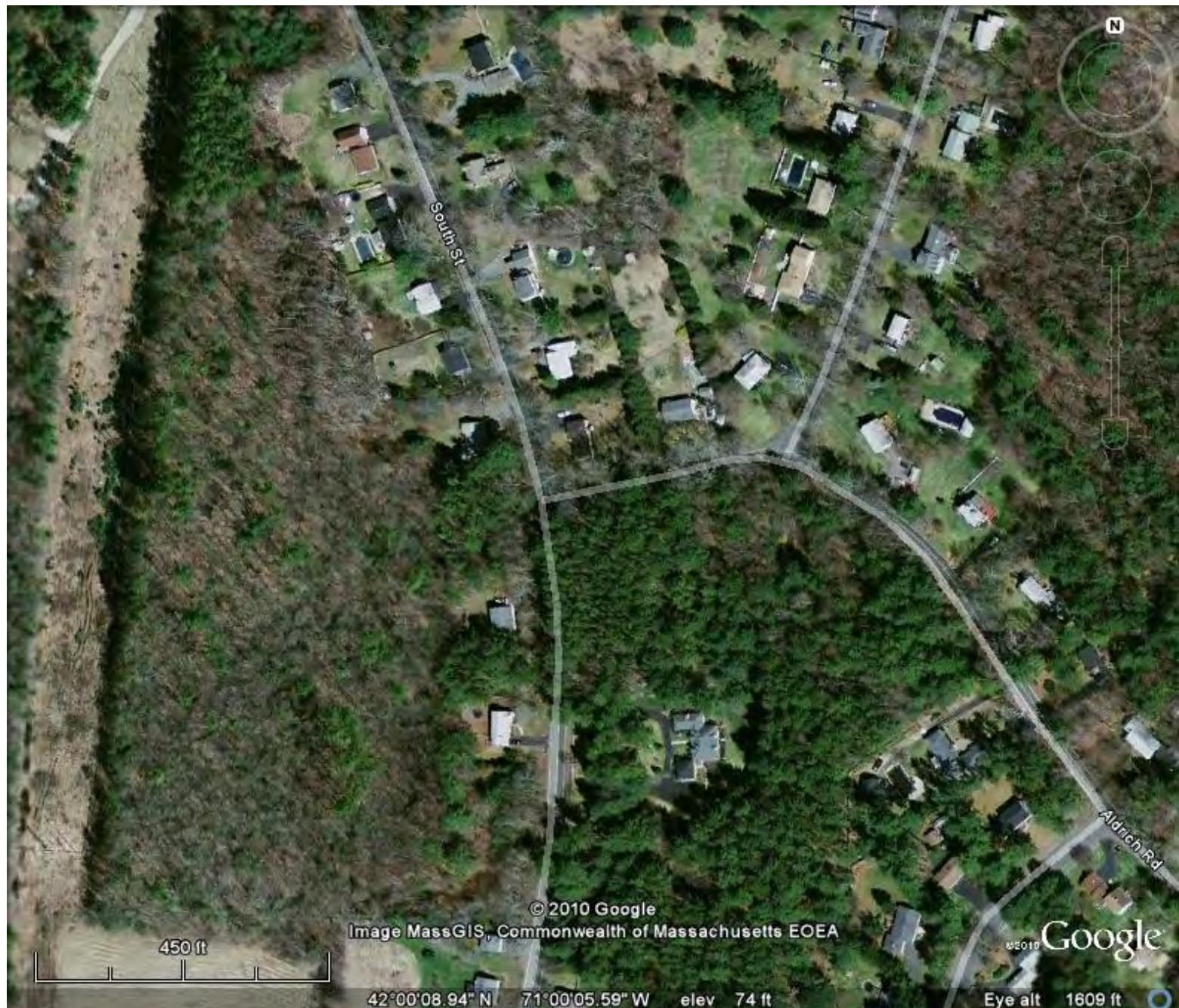
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & RM  
Traffic Control: One Way Stop

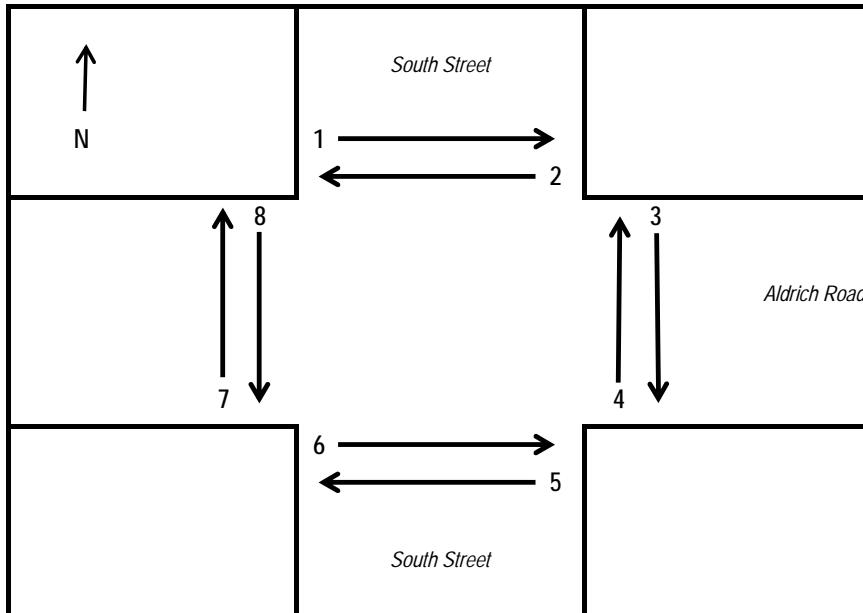
File Name : 322\_South&Aldrich\_2-4PM  
Site Code : 322  
Start Date : 5/6/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Aldrich Road  
 Weather: Clear Board #: TDC-8 (1) Staff: RM Date: 5/6/2010



Interval		1	2	3	4	5	6	7	8
2:00 PM - 2:15 PM	Bikes								
2:15 PM - 2:30 PM	Bikes								
2:30 PM - 2:45 PM	Bikes								
2:45 PM - 3:00 PM	Bikes								
3:00 PM - 3:15 PM	Bikes								
3:15 PM - 3:30 PM	Bikes								
3:30 PM - 3:45 PM	Bikes								
3:45 PM - 4:00 PM	Bikes								
Total	Bikes	0	0	0	0	0	0	0	0

Comments:

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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**

**508-583-1833**

[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_4-6PM

Site Code : 322

Start Date : 5/4/2010

Page No : 1

**Groups Printed- 3 - FHWA 4 - 13**

	South Street Southbound					Aldrich Road Westbound					South Street Northbound					Eastbound					Int. Total	
	Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	15	21	0	0		36	11	0	11	0	22	0	12	4	0	16	0	0	0	0	0	74
04:15 PM	16	26	0	0		42	8	0	6	0	14	0	14	1	0	15	0	0	0	0	0	71
04:30 PM	21	17	0	0		38	2	0	1	0	3	0	9	3	0	12	0	0	0	0	0	53
04:45 PM	30	28	0	0		58	5	0	6	0	11	0	21	2	0	23	0	0	0	0	0	92
Total		82	92	0	0	174	26	0	24	0	50	0	56	10	0	66	0	0	0	0	0	290
05:00 PM	28	21	0	0		49	5	0	4	0	9	0	8	3	0	11	0	0	0	0	0	69
05:15 PM	22	31	0	0		53	4	0	6	0	10	0	13	4	0	17	0	0	0	0	0	80
05:30 PM	31	31	0	0		62	3	0	5	0	8	0	17	3	0	20	0	0	0	0	0	90
05:45 PM	20	21	0	0		41	7	0	1	0	8	0	12	6	0	18	0	0	0	0	0	67
Total		101	104	0	0	205	19	0	16	0	35	0	50	16	0	66	0	0	0	0	0	306
Grand Total		183	196	0	0	379	45	0	40	0	85	0	106	26	0	132	0	0	0	0	0	596
Apprch %		48.3	51.7	0	0		52.9	0	47.1	0		0	80.3	19.7	0		0	0	0	0	0	
Total %		30.7	32.9	0	0	63.6	7.6	0	6.7	0	14.3	0	17.8	4.4	0	22.1	0	0	0	0	0	
FHWA 1-3		182	191	0	0	373	44	0	40	0	84	0	101	24	0	125	0	0	0	0	0	582
% FHWA 1-3		99.5	97.4	0	0	98.4	97.8	0	100	0	98.8	0	95.3	92.3	0	94.7	0	0	0	0	0	97.7
FHWA 4		0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
% FHWA 4		0	0	0	0	0	0	0	0	0	0	0	0	3.8	0	0.8	0	0	0	0	0	0.2
FHWA 5-13		1	5	0	0	6	1	0	0	0	1	0	5	1	0	6	0	0	0	0	0	13
% FHWA 5-13		0.5	2.6	0	0	1.6	2.2	0	0	0	1.2	0	4.7	3.8	0	4.5	0	0	0	0	0	2.2



**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

**508-583-1833**

**[www.ocpcrpa.org](http://www.ocpcrpa.org)**

Community: West Bridgewater

Weather: Clear

Board # & Staff: TDC-8 (1) & EA

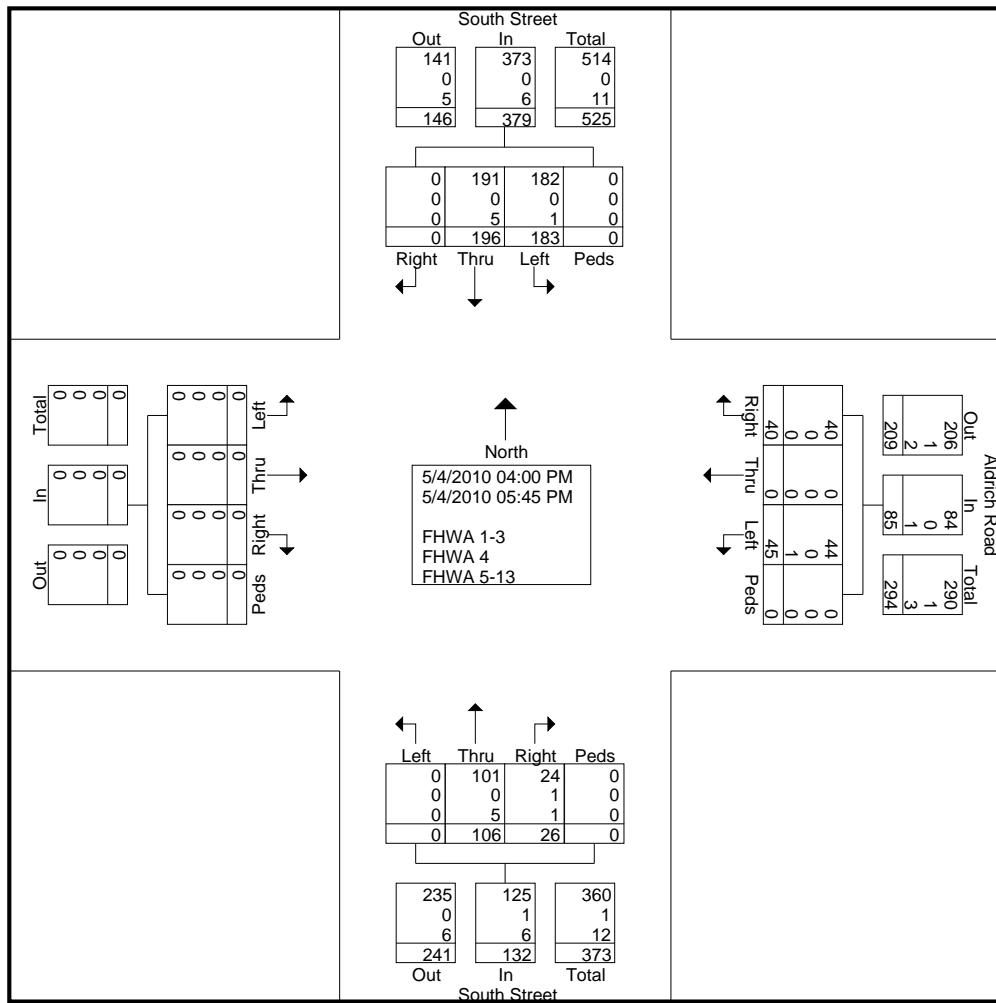
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_4-6PM

Site Code : 322

Start Date : 5/4/2010

Page No : 2



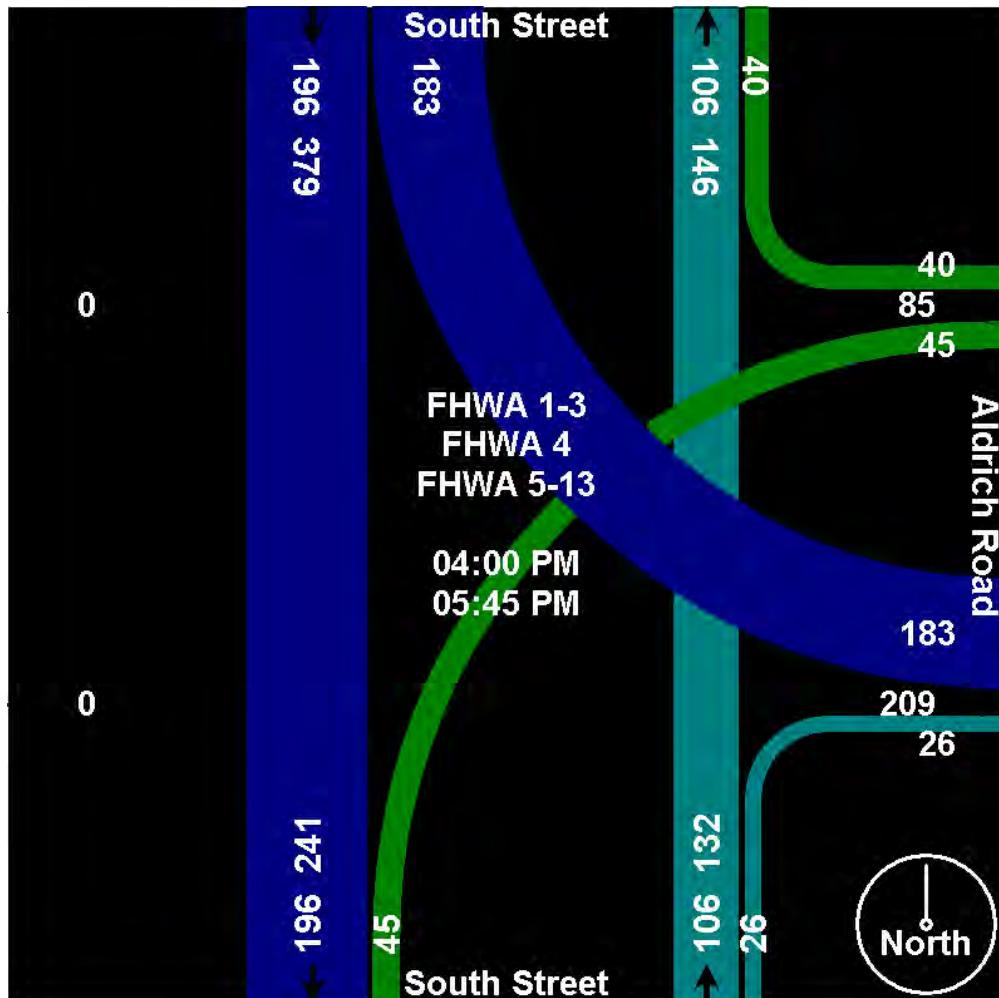


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & EA  
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 3





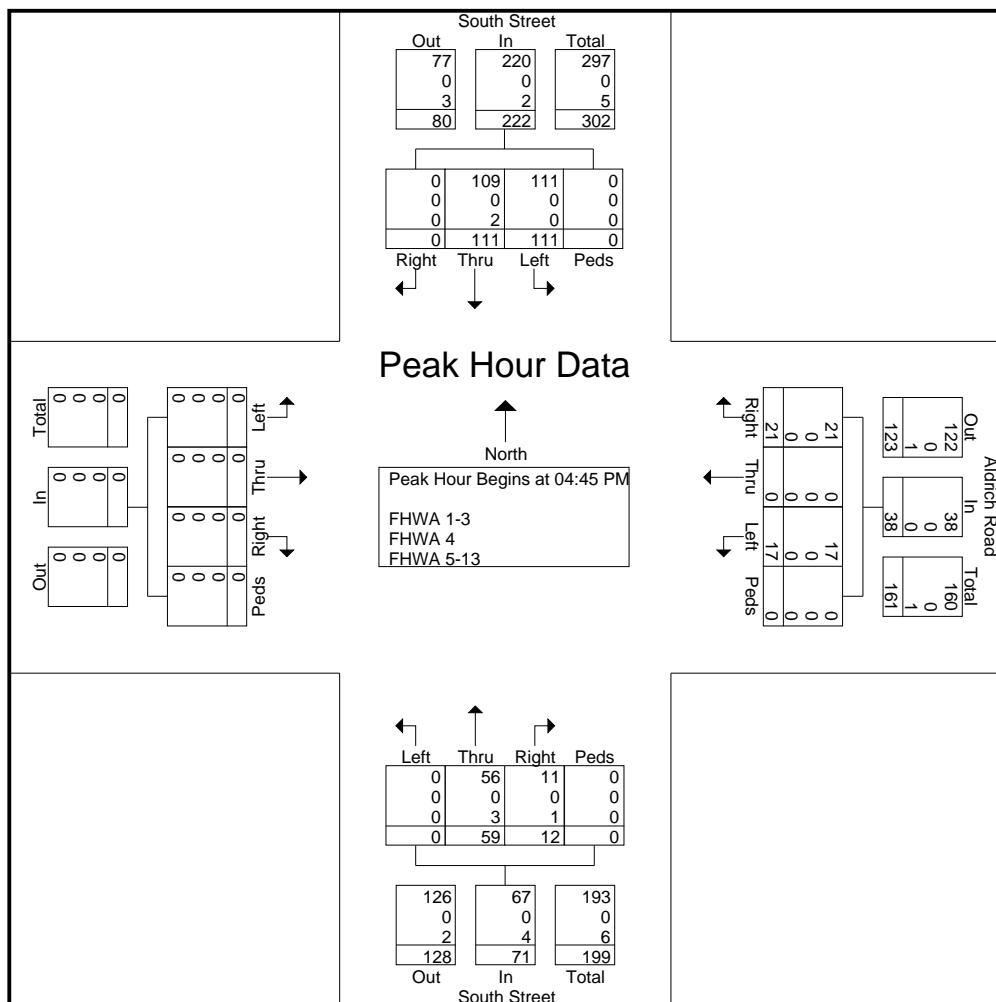
**Old Colony Planning Council  
70 School Street  
Brockton, MA 02301**

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & EA  
Traffic Control: One Way Stop

**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

File Name : 322\_South&Aldrich\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 4

	South Street Southbound					Aldrich Road Westbound					South Street Northbound					Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	30	28	0	0	58	5	0	6	0	11	0	21	2	0	23	0	0	0	0	0	92
05:00 PM	28	21	0	0	49	5	0	4	0	9	0	8	3	0	11	0	0	0	0	0	69
05:15 PM	22	31	0	0	53	4	0	6	0	10	0	13	4	0	17	0	0	0	0	0	80
05:30 PM	31	31	0	0	62	3	0	5	0	8	0	17	3	0	20	0	0	0	0	0	90
Total Volume	111	111	0	0	222	17	0	21	0	38	0	59	12	0	71	0	0	0	0	0	331
% App. Total	50	50	0	0		44.7	0	55.3	0		0	83.1	16.9	0		0	0	0	0	0	
PHF	.895	.895	.000	.000	.895	.850	.000	.875	.000	.864	.000	.702	.750	.000	.772	.000	.000	.000	.000	.000	.899
FHWA 1-3	111	109	0	0	220	17	0	21	0	38	0	56	11	0	67	0	0	0	0	0	325
% FHWA 1-3	100	98.2	0	0	99.1	100	0	100	0	100	0	94.9	91.7	0	94.4	0	0	0	0	0	98.2
FHWA 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% FHWA 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FHWA 5-13	0	2	0	0	2	0	0	0	0	0	0	3	1	0	4	0	0	0	0	0	
% FHWA 5-13	0	1.8	0	0	0.9	0	0	0	0	0	0	5.1	8.3	0	5.6	0	0	0	0	0	



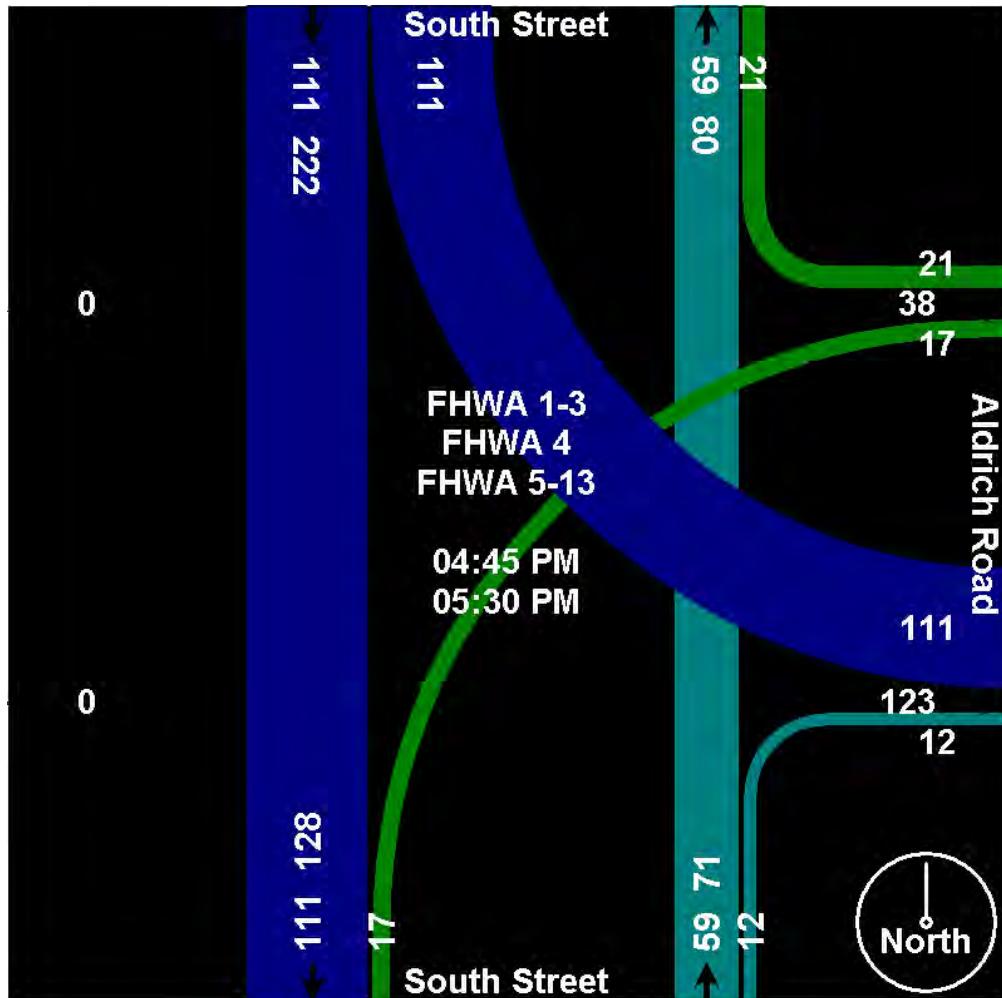


Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & EA  
Traffic Control: One Way Stop

File Name : 322\_South&Aldrich\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 5





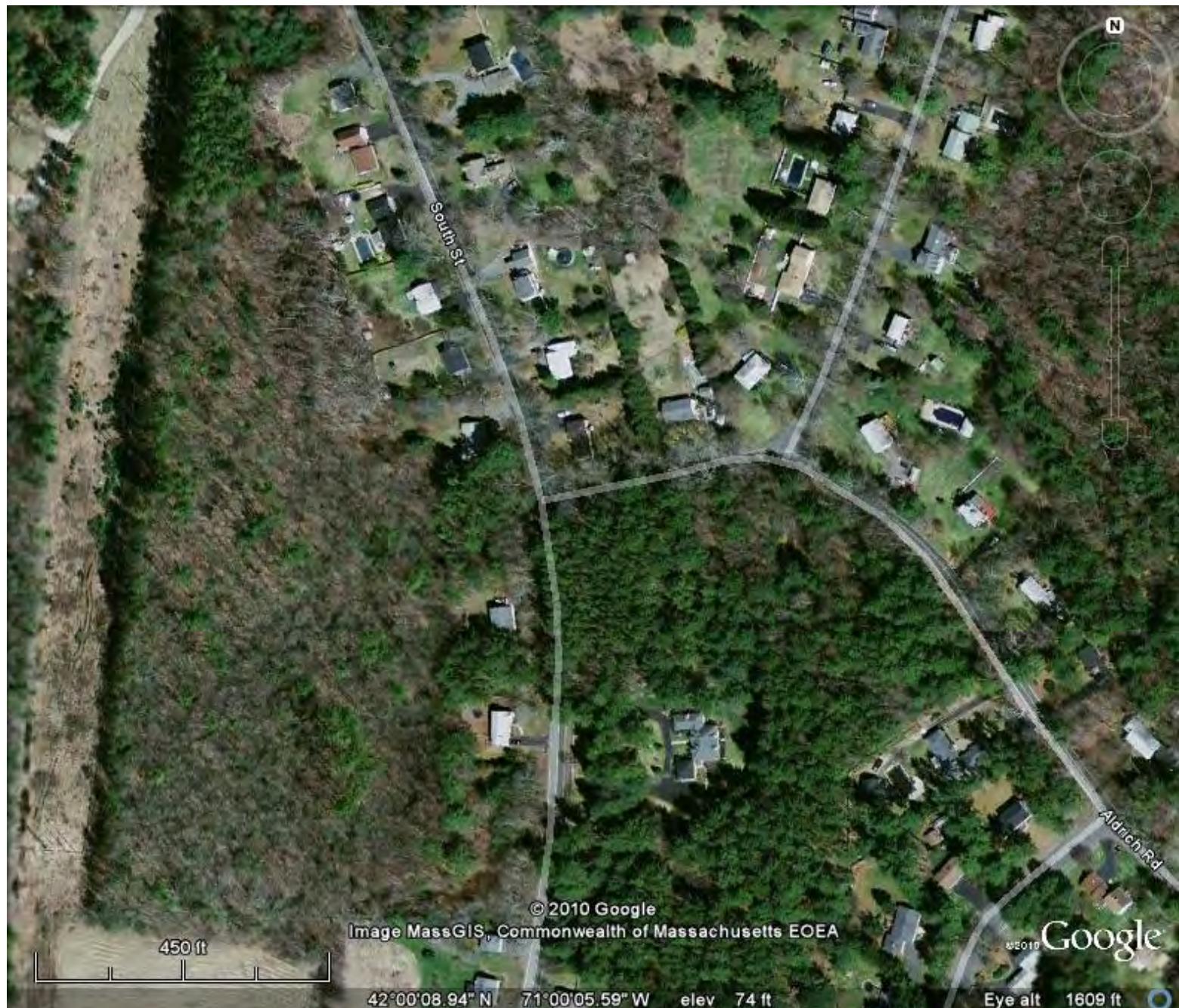
Old Colony Planning Council  
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Brockton, MA 02301

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Community: West Bridgewater  
Weather: Clear  
Board # & Staff: TDC-8 (1) & EA  
Traffic Control: One Way Stop

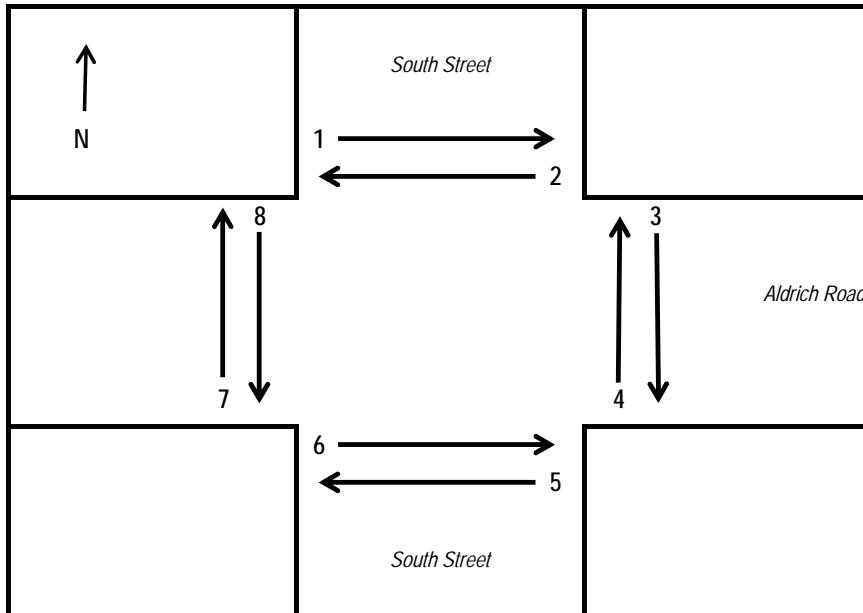
File Name : 322\_South&Aldrich\_4-6PM  
Site Code : 322  
Start Date : 5/4/2010  
Page No : 6

Image 1



**Old Colony Planning Council**  
**Intersection Bicycle Directional Counting Field Sheet**

Community: West Bridgewater  
 Street: South Street  
 Location: @ Aldrich Road  
 Weather: Clear Board #: TDC-8 (1) Staff: EA Date: 5/4/2010



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes				1				
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes						1		
5:00 PM - 5:15 PM	Bikes								
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes								
5:45 PM - 6:00 PM	Bikes								
Total	Bikes	0	0	0	1	0	1	0	0

Comments:

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# HCM Unsignalized Intersection Capacity Analysis

## 5: Howard Street & Spring Street

2010 AM (7-9 AM) LOS

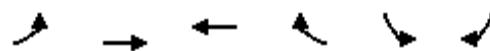


Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Sign Control	Free	Free		Stop		
Grade	0%	0%		0%		
Volume (veh/h)	66	213	185	72	102	85
Peak Hour Factor	0.71	0.71	0.89	0.89	0.75	0.75
Hourly flow rate (vph)	93	300	208	81	136	113
Pedestrians		17	15		17	
Lane Width (ft)		12.0	12.0		12.0	
Walking Speed (ft/s)		4.0	4.0		4.0	
Percent Blockage		1	1		1	
Right turn flare (veh)						
Median type				None		
Median storage veh						
Upstream signal (ft)		987				
pX, platoon unblocked						
vC, conflicting volume	306			766	282	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	306			766	282	
tC, single (s)	4.1			6.4	6.2	
tC, 2 stage (s)						
tF (s)	2.2			3.5	3.3	
p0 queue free %	92			59	85	
cM capacity (veh/h)	1237			334	735	
Direction, Lane #	EB 1	WB 1	SB 1			
Volume Total	393	289	249			
Volume Left	93	0	136			
Volume Right	0	81	113			
cSH	1237	1700	444			
Volume to Capacity	0.08	0.17	0.56			
Queue Length 95th (ft)	6	0	84			
Control Delay (s)	2.5	0.0	23.0			
Lane LOS	A		C			
Approach Delay (s)	2.5	0.0	23.0			
Approach LOS			C			
Intersection Summary						
Average Delay			7.2			
Intersection Capacity Utilization		51.4%		ICU Level of Service		A
Analysis Period (min)		15				

# HCM Unsignalized Intersection Capacity Analysis

5: Howard Street & Spring Street

2010 School Exit (2-4 PM) LOS



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Sign Control	Free	Free		Stop		
Grade	0%	0%		0%		
Volume (veh/h)	56	218	131	91	112	29
Peak Hour Factor	0.71	0.71	0.78	0.78	0.79	0.79
Hourly flow rate (vph)	79	307	168	117	142	37
Pedestrians	90	2		90		
Lane Width (ft)	12.0	12.0		12.0		
Walking Speed (ft/s)	4.0	4.0		4.0		
Percent Blockage	8	0		8		
Right turn flare (veh)						
Median type			None			
Median storage veh						
Upstream signal (ft)	987					
pX, platoon unblocked						
vC, conflicting volume	375			783	406	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	375			783	406	
tC, single (s)	4.1			6.4	6.2	
tC, 2 stage (s)						
tF (s)	2.2			3.5	3.3	
p0 queue free %	93			54	93	
cM capacity (veh/h)	1095			311	552	
Direction, Lane #	EB 1	WB 1	SB 1			
Volume Total	386	285	178			
Volume Left	79	0	142			
Volume Right	0	117	37			
cSH	1095	1700	341			
Volume to Capacity	0.07	0.17	0.52			
Queue Length 95th (ft)	6	0	72			
Control Delay (s)	2.3	0.0	26.6			
Lane LOS	A		D			
Approach Delay (s)	2.3	0.0	26.6			
Approach LOS			D			
Intersection Summary						
Average Delay			6.6			
Intersection Capacity Utilization	50.3%			ICU Level of Service	A	
Analysis Period (min)	15					

# HCM Unsignalized Intersection Capacity Analysis

## 5: Howard Street & Spring Street

2010 OM (4-6 PM) LOS



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Sign Control	Free	Free		Stop		
Grade	0%	0%		0%		
Volume (veh/h)	42	162	139	57	115	38
Peak Hour Factor	0.65	0.65	0.77	0.77	0.86	0.86
Hourly flow rate (vph)	65	249	181	74	134	44
Pedestrians	5	2		5		
Lane Width (ft)	12.0	12.0		12.0		
Walking Speed (ft/s)	4.0	4.0		4.0		
Percent Blockage	0	0		0		
Right turn flare (veh)						
Median type			None			
Median storage veh						
Upstream signal (ft)	987					
pX, platoon unblocked						
vC, conflicting volume	260			603	228	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	260			603	228	
tC, single (s)	4.1			6.4	6.2	
tC, 2 stage (s)						
tF (s)	2.2			3.5	3.3	
p0 queue free %	95			69	95	
cM capacity (veh/h)	1300			437	805	
Direction, Lane #	EB 1	WB 1	SB 1			
Volume Total	314	255	178			
Volume Left	65	0	134			
Volume Right	0	74	44			
cSH	1300	1700	493			
Volume to Capacity	0.05	0.15	0.36			
Queue Length 95th (ft)	4	0	41			
Control Delay (s)	2.0	0.0	16.4			
Lane LOS	A		C			
Approach Delay (s)	2.0	0.0	16.4			
Approach LOS			C			
Intersection Summary						
Average Delay			4.7			
Intersection Capacity Utilization		41.4%		ICU Level of Service		A
Analysis Period (min)			15			

# HCM Unsignalized Intersection Capacity Analysis

## 4: Route 106 & Howard Street

2010 AM (7-9 AM) LOS



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↑	↓			↔			↔			↔	
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Volume (veh/h)	213	580	15	4	1015	10	5	21	24	0	7	180
Peak Hour Factor	0.90	0.90	0.90	0.96	0.86	0.86	0.78	0.78	0.78	0.85	0.85	0.85
Hourly flow rate (vph)	237	644	17	4	1180	12	6	27	31	0	8	212
Pedestrians		3			7			4			7	
Lane Width (ft)		12.0			12.0			12.0			12.0	
Walking Speed (ft/s)		4.0			4.0			4.0			4.0	
Percent Blockage		0			1			0			1	
Right turn flare (veh)												
Median type								None			None	
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	1199				665			2543	2337	664	2370	2340
vC1, stage 1 conf vol												1196
vC2, stage 2 conf vol												
vCu, unblocked vol	1199				665			2543	2337	664	2370	2340
tC, single (s)	4.1				4.1			7.1	6.5	6.2	7.1	6.5
tC, 2 stage (s)												6.2
tF (s)	2.2				2.2			3.5	4.0	3.3	3.5	4.0
p0 queue free %	59				100			0	0	93	0	61
cM capacity (veh/h)	579				921			1	21	457	0	21
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	237	661	1196	64	220							
Volume Left	237	0	4	6	0							
Volume Right	0	17	12	31	212							
cSH	579	1700	921	5	166							
Volume to Capacity	0.41	0.39	0.00	13.92	1.33							
Queue Length 95th (ft)	50	0	0	Err	328							
Control Delay (s)	15.5	0.0	0.2	Err	236.8							
Lane LOS	C		A	F	F							
Approach Delay (s)	4.1		0.2	Err	236.8							
Approach LOS				F	F							
Intersection Summary												
Average Delay			293.1									
Intersection Capacity Utilization		107.7%			ICU Level of Service			G				
Analysis Period (min)			15									

# HCM Unsignalized Intersection Capacity Analysis

4: Route 106 & Howard Street

2010 School Exit (2-4 PM) LOS



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↑	↓			↔			↔			↔	
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Volume (veh/h)	147	725	53	12	768	12	7	10	8	3	11	154
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.78	0.78	0.78	0.91	0.91	0.91
Hourly flow rate (vph)	152	747	55	12	792	12	9	13	10	3	12	169
Pedestrians		8						2			8	
Lane Width (ft)		12.0						12.0			12.0	
Walking Speed (ft/s)		4.0						4.0			4.0	
Percent Blockage		1						0			1	
Right turn flare (veh)												
Median type								None			None	
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	812			804			2086	1917	777	1898	1938	814
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	812			804			2086	1917	777	1898	1938	814
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	81			98			39	76	97	91	77	55
cM capacity (veh/h)	809			819			15	54	396	35	52	373
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	152	802	816	32	185							
Volume Left	152	0	12	9	3							
Volume Right	0	55	12	10	169							
cSH	809	1700	819	36	237							
Volume to Capacity	0.19	0.47	0.02	0.88	0.78							
Queue Length 95th (ft)	17	0	1	80	142							
Control Delay (s)	10.5	0.0	0.4	276.5	58.9							
Lane LOS	B		A	F	F							
Approach Delay (s)	1.7		0.4	276.5	58.9							
Approach LOS				F	F							
Intersection Summary												
Average Delay			10.9									
Intersection Capacity Utilization		104.9%		ICU Level of Service				G				
Analysis Period (min)		15										

# HCM Unsignalized Intersection Capacity Analysis

## 4: Route 106 & Howard Street

2010 OM (4-6 PM) LOS

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↑	↓			↔			↔			↔	
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Volume (veh/h)	168	856	63	16	787	8	7	13	3	5	29	185
Peak Hour Factor	0.98	0.98	0.98	0.86	0.86	0.86	0.82	0.82	0.82	0.74	0.74	0.74
Hourly flow rate (vph)	171	873	64	19	915	9	9	16	4	7	39	250
Pedestrians		2			3			1			3	
Lane Width (ft)		12.0			12.0			12.0			12.0	
Walking Speed (ft/s)		4.0			4.0			4.0			4.0	
Percent Blockage		0			0			0			0	
Right turn flare (veh)												
Median type								None			None	
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	927				939			2478	2214	910	2191	2242
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	927				939			2478	2214	910	2191	2242
tC, single (s)	4.1				4.1			7.1	6.5	6.2	7.1	6.5
tC, 2 stage (s)												
tF (s)	2.2				2.2			3.5	4.0	3.3	3.5	4.0
p0 queue free %	77				97			0	51	99	58	0
cM capacity (veh/h)	735				729			0	33	332	16	31
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	171	938	943	28	296							
Volume Left	171	0	19	9	7							
Volume Right	0	64	9	4	250							
cSH	735	1700	729	0	122							
Volume to Capacity	0.23	0.55	0.03	Err	2.43							
Queue Length 95th (ft)	23	0	2	Err	651							
Control Delay (s)	11.4	0.0	0.8	Err	726.7							
Lane LOS	B		A	F	F							
Approach Delay (s)	1.8		0.8	Err	726.7							
Approach LOS				F	F							
Intersection Summary												
Average Delay			Err									
Intersection Capacity Utilization		115.2%		ICU Level of Service				H				
Analysis Period (min)		15										

# HCM Unsignalized Intersection Capacity Analysis

10: River Road & Howard Street

2010 AM (7-9 AM) LOS



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Volume (veh/h)	11	29	34	15	37	0	118	38	28	4	17	5
Peak Hour Factor	0.84	0.84	0.84	0.72	0.72	0.72	0.75	0.75	0.75	0.73	0.73	0.73
Hourly flow rate (vph)	13	35	40	21	51	0	157	51	37	5	23	7
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None			None	
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	51				75			193	174	55	237	194
vC1, stage 1 conf vol												51
vC2, stage 2 conf vol												
vCu, unblocked vol	51				75			193	174	55	237	194
tC, single (s)	4.1				4.1			7.1	6.5	6.2	7.1	6.5
tC, 2 stage (s)												6.2
tF (s)	2.2				2.2			3.5	4.0	3.3	3.5	4.0
p0 queue free %	99				99			78	93	96	99	97
cM capacity (veh/h)	1555				1524			730	704	1012	642	686
												1017
Direction, Lane #	EB 1	WB 1	NB 1	SB 1								
Volume Total	88	72	245	36								
Volume Left	13	21	157	5								
Volume Right	40	0	37	7								
cSH	1555	1524	756	723								
Volume to Capacity	0.01	0.01	0.32	0.05								
Queue Length 95th (ft)	1	1	35	4								
Control Delay (s)	1.1	2.2	12.0	10.2								
Lane LOS	A	A	B	B								
Approach Delay (s)	1.1	2.2	12.0	10.2								
			B	B								
Intersection Summary												
Average Delay				8.1								
Intersection Capacity Utilization			28.5%		ICU Level of Service					A		
Analysis Period (min)				15								

# HCM Unsignalized Intersection Capacity Analysis

10: River Road & Howard Street

2010 School Exit (2-4 PM) LOS



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control	Free			Free			Stop			Stop		
Grade	0%			0%			0%			0%		
Volume (veh/h)	7	136	108	25	32	10	28	35	3	75	32	10
Peak Hour Factor	0.81	0.81	0.81	0.88	0.88	0.88	0.72	0.72	0.72	0.80	0.80	0.80
Hourly flow rate (vph)	9	168	133	28	36	11	39	49	4	94	40	12
Pedestrians	4			4			2			4		
Lane Width (ft)	12.0			12.0			12.0			12.0		
Walking Speed (ft/s)	4.0			4.0			4.0			4.0		
Percent Blockage	0			0			0			0		
Right turn flare (veh)												
Median type							None			None		
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	52			303			389	362	241	387	423	50
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	52			303			389	362	241	387	423	50
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	99			98			92	91	99	82	92	99
cM capacity (veh/h)	1549			1256			513	546	794	513	505	1011
Direction, Lane #	EB 1	WB 1	NB 1	SB 1								
Volume Total	310	76	92	146								
Volume Left	9	28	39	94								
Volume Right	133	11	4	12								
cSH	1549	1256	539	533								
Volume to Capacity	0.01	0.02	0.17	0.27								
Queue Length 95th (ft)	0	2	15	28								
Control Delay (s)	0.3	3.1	13.0	14.3								
Lane LOS	A	A	B	B								
Approach Delay (s)	0.3	3.1	13.0	14.3								
Approach LOS		B	B									
Intersection Summary												
Average Delay				5.8								
Intersection Capacity Utilization	33.6%				ICU Level of Service					A		
Analysis Period (min)				15								

# HCM Unsignalized Intersection Capacity Analysis

10: River Road & Howard Street

2010 OM (4-6 PM) LOS



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control	Free			Free			Stop			Stop		
Grade	0%			0%			0%			0%		
Volume (veh/h)	6	159	182	34	31	3	46	17	29	31	39	11
Peak Hour Factor	0.83	0.83	0.83	0.60	0.60	0.60	0.93	0.93	0.93	0.72	0.72	0.72
Hourly flow rate (vph)	7	192	219	57	52	5	49	18	31	43	54	15
Pedestrians	1			1			1					
Lane Width (ft)	12.0			12.0			12.0					
Walking Speed (ft/s)	4.0			4.0			4.0					
Percent Blockage	0			0			0					
Right turn flare (veh)												
Median type							None			None		
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	57			412			528	487	303	524	594	55
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	57			412			528	487	303	524	594	55
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			95			87	96	96	90	86	98
cM capacity (veh/h)	1548			1146			389	455	735	412	395	1011
Direction, Lane #	EB 1	WB 1	NB 1	SB 1								
Volume Total	418	113	99	112								
Volume Left	7	57	49	43								
Volume Right	219	5	31	15								
cSH	1548	1146	472	438								
Volume to Capacity	0.00	0.05	0.21	0.26								
Queue Length 95th (ft)	0	4	20	25								
Control Delay (s)	0.2	4.4	14.6	16.0								
Lane LOS	A	A	B	C								
Approach Delay (s)	0.2	4.4	14.6	16.0								
Approach LOS		B	C									
Intersection Summary												
Average Delay			5.1									
Intersection Capacity Utilization		39.0%		ICU Level of Service				A				
Analysis Period (min)		15										

# HCM Unsignalized Intersection Capacity Analysis

13: Bryant Street & South Street

2010 AM (7-9 AM) LOS



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Volume (veh/h)	3	16	163	23	23	42
Peak Hour Factor	0.66	0.66	0.76	0.76	0.86	0.86
Hourly flow rate (vph)	5	24	214	30	27	49
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)			1102			591
pX, platoon unblocked						
vC, conflicting volume	332	230			245	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	332	230			245	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	99	97			98	
cM capacity (veh/h)	650	810			1321	
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	29	245	76			
Volume Left	5	0	27			
Volume Right	24	30	0			
cSH	779	1700	1321			
Volume to Capacity	0.04	0.14	0.02			
Queue Length 95th (ft)	3	0	2			
Control Delay (s)	9.8	0.0	2.9			
Lane LOS	A		A			
Approach Delay (s)	9.8	0.0	2.9			
Approach LOS	A					
Intersection Summary						
Average Delay			1.4			
Intersection Capacity Utilization		26.8%		ICU Level of Service		A
Analysis Period (min)			15			

# HCM Unsignalized Intersection Capacity Analysis

13: Bryant Street & South Street

2010 School Exit (2-4 PM) LOS



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Volume (veh/h)	12	8	73	16	45	122
Peak Hour Factor	1.00	1.00	0.80	0.80	0.84	0.84
Hourly flow rate (vph)	12	8	91	20	54	145
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)			1102		591	
pX, platoon unblocked						
vC, conflicting volume	354	101		111		
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	354	101		111		
tC, single (s)	6.4	6.2		4.1		
tC, 2 stage (s)						
tF (s)	3.5	3.3		2.2		
p0 queue free %	98	99		96		
cM capacity (veh/h)	621	954		1479		
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	20	111	199			
Volume Left	12	0	54			
Volume Right	8	20	0			
cSH	722	1700	1479			
Volume to Capacity	0.03	0.07	0.04			
Queue Length 95th (ft)	2	0	3			
Control Delay (s)	10.1	0.0	2.2			
Lane LOS	B		A			
Approach Delay (s)	10.1	0.0	2.2			
Approach LOS	B					
Intersection Summary						
Average Delay			2.0			
Intersection Capacity Utilization		25.6%		ICU Level of Service		A
Analysis Period (min)			15			

# HCM Unsignalized Intersection Capacity Analysis

13: Bryant Street & South Street

2010 OM (4-6 PM) LOS



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Volume (veh/h)	15	5	83	13	64	188
Peak Hour Factor	0.75	0.75	0.88	0.88	0.85	0.85
Hourly flow rate (vph)	20	7	94	15	75	221
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)			1102			591
pX, platoon unblocked						
vC, conflicting volume	473	102			109	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	473	102			109	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	96	99			95	
cM capacity (veh/h)	522	953			1481	
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	27	109	296			
Volume Left	20	0	75			
Volume Right	7	15	0			
cSH	588	1700	1481			
Volume to Capacity	0.05	0.06	0.05			
Queue Length 95th (ft)	4	0	4			
Control Delay (s)	11.4	0.0	2.2			
Lane LOS	B		A			
Approach Delay (s)	11.4	0.0	2.2			
Approach LOS	B					
Intersection Summary						
Average Delay			2.2			
Intersection Capacity Utilization		30.1%		ICU Level of Service		A
Analysis Period (min)		15				

# HCM Unsignalized Intersection Capacity Analysis

15: Cross Street & South Street

2010 AM (7-9 AM) LOS



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y			Y	Y	
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Volume (veh/h)	5	4	15	183	45	4
Peak Hour Factor	0.56	0.56	0.93	0.93	0.76	0.76
Hourly flow rate (vph)	9	7	16	197	59	5
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	291	62	64			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	291	62	64			
tC, single (s)	6.4	6.2	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	99	99	99			
cM capacity (veh/h)	692	1003	1538			
Direction, Lane #	EB 1	NB 1	SB 1			
Volume Total	16	213	64			
Volume Left	9	16	0			
Volume Right	7	0	5			
cSH	803	1538	1700			
Volume to Capacity	0.02	0.01	0.04			
Queue Length 95th (ft)	2	1	0			
Control Delay (s)	9.6	0.6	0.0			
Lane LOS	A	A				
Approach Delay (s)	9.6	0.6	0.0			
Approach LOS	A					
Intersection Summary						
Average Delay			1.0			
Intersection Capacity Utilization		27.1%		ICU Level of Service		A
Analysis Period (min)			15			

# HCM Unsignalized Intersection Capacity Analysis

15: Cross Street & South Street

2010 School Exit (2-4 PM) LOS



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Volume (veh/h)	3	17	8	76	135	4
Peak Hour Factor	0.71	0.71	0.82	0.82	0.87	0.87
Hourly flow rate (vph)	4	24	10	93	155	5
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	270	157	160			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	270	157	160			
tC, single (s)	6.4	6.2	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	99	97	99			
cM capacity (veh/h)	715	888	1419			
Direction, Lane #	EB 1	NB 1	SB 1			
Volume Total	28	102	160			
Volume Left	4	10	0			
Volume Right	24	0	5			
cSH	857	1419	1700			
Volume to Capacity	0.03	0.01	0.09			
Queue Length 95th (ft)	3	1	0			
Control Delay (s)	9.3	0.8	0.0			
Lane LOS	A	A				
Approach Delay (s)	9.3	0.8	0.0			
Approach LOS	A					
Intersection Summary						
Average Delay			1.2			
Intersection Capacity Utilization		20.7%		ICU Level of Service		A
Analysis Period (min)		15				

# HCM Unsignalized Intersection Capacity Analysis

15: Cross Street & South Street

2010 OM (4-6 PM) LOS



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y			Y	Y	
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Volume (veh/h)	8	34	10	78	161	13
Peak Hour Factor	0.90	0.90	0.86	0.86	0.83	0.83
Hourly flow rate (vph)	9	38	12	91	194	16
Pedestrians	2			1	2	
Lane Width (ft)	12.0			12.0	12.0	
Walking Speed (ft/s)	4.0			4.0	4.0	
Percent Blockage	0			0	0	
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	320	205	212			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	320	205	212			
tC, single (s)	6.4	6.2	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	99	95	99			
cM capacity (veh/h)	666	834	1357			
Direction, Lane #	EB 1	NB 1	SB 1			
Volume Total	47	102	210			
Volume Left	9	12	0			
Volume Right	38	0	16			
cSH	795	1357	1700			
Volume to Capacity	0.06	0.01	0.12			
Queue Length 95th (ft)	5	1	0			
Control Delay (s)	9.8	0.9	0.0			
Lane LOS	A	A				
Approach Delay (s)	9.8	0.9	0.0			
Approach LOS	A					
Intersection Summary						
Average Delay			1.5			
Intersection Capacity Utilization		22.8%		ICU Level of Service		A
Analysis Period (min)		15				

# HCM Unsignalized Intersection Capacity Analysis

17: Aldrich Road & South Street

2010 AM (7-9 AM) LOS



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Volume (veh/h)	9	54	130	32	18	37
Peak Hour Factor	0.90	0.90	0.79	0.79	0.79	0.79
Hourly flow rate (vph)	10	60	165	41	23	47
Pedestrians	3		2		3	
Lane Width (ft)	12.0		12.0		12.0	
Walking Speed (ft/s)	4.0		4.0		4.0	
Percent Blockage	0		0		0	
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	282	191		208		
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	282	191		208		
tC, single (s)	6.4	6.2		4.1		
tC, 2 stage (s)						
tF (s)	3.5	3.3		2.2		
p0 queue free %	99	93		98		
cM capacity (veh/h)	693	847		1360		
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	70	205	70			
Volume Left	10	0	23			
Volume Right	60	41	0			
cSH	821	1700	1360			
Volume to Capacity	0.09	0.12	0.02			
Queue Length 95th (ft)	7	0	1			
Control Delay (s)	9.8	0.0	2.6			
Lane LOS	A		A			
Approach Delay (s)	9.8	0.0	2.6			
Approach LOS	A					
Intersection Summary						
Average Delay		2.5				
Intersection Capacity Utilization	27.4%		ICU Level of Service		A	
Analysis Period (min)		15				

# HCM Unsignalized Intersection Capacity Analysis

17: Aldrich Road & South Street

2010 School Exit (2-4 PM) LOS



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Volume (veh/h)	10	28	47	12	64	78
Peak Hour Factor	0.77	0.77	0.87	0.87	0.87	0.87
Hourly flow rate (vph)	13	36	54	14	74	90
Pedestrians	1		1		1	
Lane Width (ft)	12.0		12.0			12.0
Walking Speed (ft/s)	4.0		4.0			4.0
Percent Blockage	0		0			0
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	300	63		69		
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	300	63		69		
tC, single (s)	6.4	6.2		4.1		
tC, 2 stage (s)						
tF (s)	3.5	3.3		2.2		
p0 queue free %	98	96		95		
cM capacity (veh/h)	657	1000		1531		
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	49	68	163			
Volume Left	13	0	74			
Volume Right	36	14	0			
cSH	879	1700	1531			
Volume to Capacity	0.06	0.04	0.05			
Queue Length 95th (ft)	4	0	4			
Control Delay (s)	9.3	0.0	3.6			
Lane LOS	A		A			
Approach Delay (s)	9.3	0.0	3.6			
Approach LOS	A					
Intersection Summary						
Average Delay		3.7				
Intersection Capacity Utilization	24.6%		ICU Level of Service		A	
Analysis Period (min)	15					

# HCM Unsignalized Intersection Capacity Analysis

17: Aldrich Road & South Street

2010 OM (4-6 PM) LOS



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Volume (veh/h)	17	21	59	12	111	111
Peak Hour Factor	0.86	0.86	0.77	0.77	0.90	0.90
Hourly flow rate (vph)	20	24	77	16	123	123
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None					
Median storage veh						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	454	84			92	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	454	84			92	
tC, single (s)	6.4	6.2			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	96	97			92	
cM capacity (veh/h)	517	975			1502	
Direction, Lane #	WB 1	NB 1	SB 1			
Volume Total	44	92	247			
Volume Left	20	0	123			
Volume Right	24	16	0			
cSH	698	1700	1502			
Volume to Capacity	0.06	0.05	0.08			
Queue Length 95th (ft)	5	0	7			
Control Delay (s)	10.5	0.0	4.1			
Lane LOS	B		A			
Approach Delay (s)	10.5	0.0	4.1			
Approach LOS	B					
Intersection Summary						
Average Delay			3.9			
Intersection Capacity Utilization		28.7%		ICU Level of Service		A
Analysis Period (min)		15				

# **MassHighway**

## **INTERSECTION CRASH RATE WORKSHEET**

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CITY/TOWN : West Bridgewater COUNT DATE : May-10

DISTRICT : 5 UNSIGNALIZED :  X SIGNALIZED :

**~ INTERSECTION DATA ~**

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MAJOR STREET : Howard Street

MINOR STREET(S) : Spring Street

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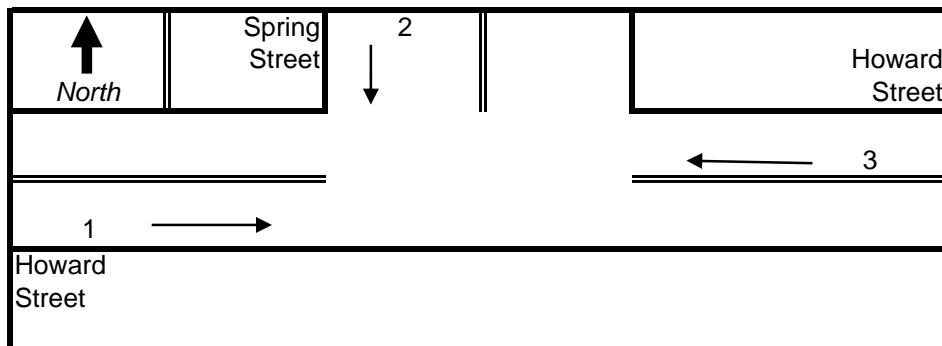


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**INTERSECTION  
DIAGRAM  
(Label Approaches)**



**PEAK HOUR VOLUMES**

APPROACH :	1	2	3	4	5	Total Peak Hourly
DIRECTION :	EB	SB	WB			
PEAK HOURLY	356	143	222			721

" K " FACTOR : **0.090** INTERSECTION ADT ( V ) = TOTAL DAILY **8,011**

TOTAL # OF CRASHES : **4** # OF YEARS : **3** AVERAGE # OF CRASHES PER YEAR ( A ) : **1.33**

---

CRASH RATE CALCULATION :

**0.46**

RATE = 
$$\frac{(A * 1,000,000)}{(V * 365)}$$

Comments :

Project Title & Date:

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# **MassHighway**

## **INTERSECTION CRASH RATE WORKSHEET**

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CITY/TOWN : West Bridgewater COUNT DATE : May-10

DISTRICT : 5 UNSIGNALIZED :  X SIGNALIZED :

**~ INTERSECTION DATA ~**

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MAJOR STREET : West Center Street (Route 106)

MINOR STREET(S) : Howard Street

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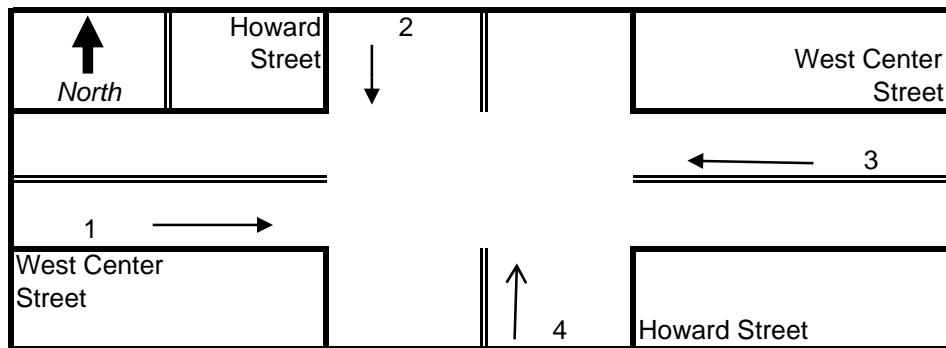


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**INTERSECTION  
DIAGRAM  
(Label Approaches)**



**PEAK HOUR VOLUMES**

APPROACH :	1	2	3	4	5	Total Peak Hourly
DIRECTION :	EB	SB	WB	NB		
PEAK HOURLY	1,086	221	812	23		2,142

"K" FACTOR : **0.090** INTERSECTION ADT (V) = TOTAL DAILY **23,800**

TOTAL # OF CRASHES : **12** # OF YEARS : **3** AVERAGE # OF CRASHES PER YEAR (A) : **4.00**

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CRASH RATE CALCULATION :

**0.46**

RATE = 
$$\frac{(A * 1,000,000)}{(V * 365)}$$

Comments : \_\_\_\_\_  
 Project Title & Date: \_\_\_\_\_

# **MassHighway**

## **INTERSECTION CRASH RATE WORKSHEET**

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CITY/TOWN : West Bridgewater COUNT DATE : May-10

DISTRICT : 5 UNSIGNALIZED :  SIGNALIZED :

### ~ INTERSECTION DATA ~

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MAJOR STREET : South Street

MINOR STREET(S) : River Street

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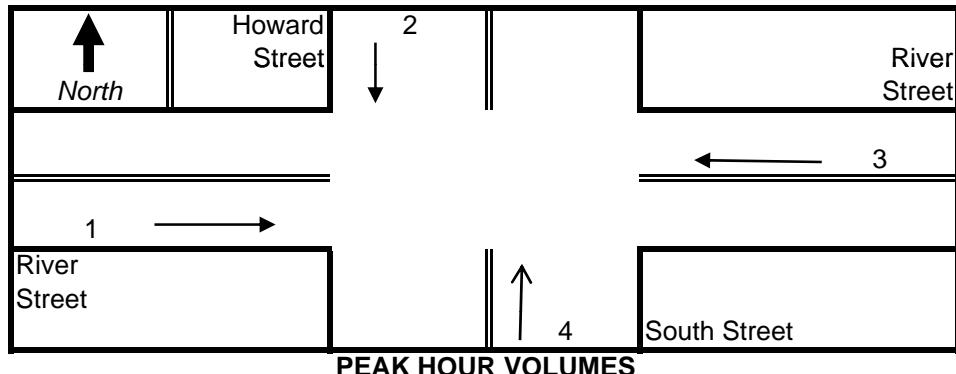


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**INTERSECTION  
DIAGRAM  
(Label Approaches)**



APPROACH :	1	2	3	4	5	Total Peak Hourly
DIRECTION :	EB	SB	WB	NB		
PEAK HOURLY	347	82	67	93		589

" K " FACTOR :  INTERSECTION ADT ( V ) = TOTAL DAILY

TOTAL # OF CRASHES :  # OF YEARS :  AVERAGE # OF CRASHES PER YEAR ( A ) :

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CRASH RATE CALCULATION :  RATE = 
$$\frac{(A * 1,000,000)}{(V * 365)}$$

Comments : \_\_\_\_\_  
Project Title & Date: \_\_\_\_\_

# **MassHighway**

## **INTERSECTION CRASH RATE WORKSHEET**

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CITY/TOWN : West Bridgewater COUNT DATE : May-10

DISTRICT : 5 UNSIGNALIZED :  SIGNALIZED :

### **~ INTERSECTION DATA ~**

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MAJOR STREET : South Street

MINOR STREET(S) : Cross Street

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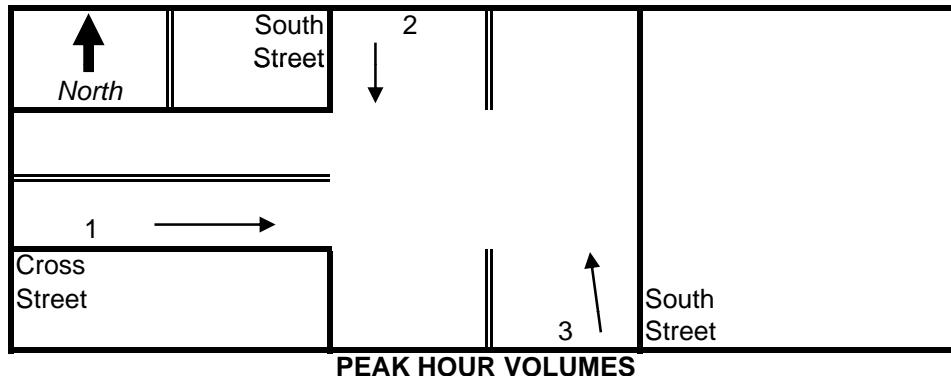


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**INTERSECTION  
DIAGRAM  
(Label Approaches)**



APPROACH :	1	2	3	4	5	<b>Total Peak Hourly</b>
DIRECTION :	EB	SB	NB			
PEAK HOURLY	43	175	86			304

" K " FACTOR :  INTERSECTION ADT ( V ) = TOTAL DAILY

TOTAL # OF CRASHES :  # OF YEARS :  AVERAGE # OF CRASHES PER YEAR ( A ) :

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**CRASH RATE CALCULATION :**  RATE = 
$$\frac{(A * 1,000,000)}{(V * 365)}$$

Comments : \_\_\_\_\_  
Project Title & Date: \_\_\_\_\_

# **MassHighway**

## **SEGMENT CRASH RATE WORKSHEET**

CITY/TOWN : West Bridgewater COUNT DA : May-10

DISTRICT : 5

### **~ SEGMENT DATA ~**

ROADWAY NAME: South Street

START POINT: River Street

END POINT: Bridgewater Town Line

FUNCTIONAL CLASSIFICATION OF ROADWAY: Urban Minor Arterial

### **ROADWAY DIAGRAM (LABEL ROADWAY AND CROSS STREETS)**

*North*

#### **AVERAGE DAILY TRAFFIC**

SEGMENT LENGTH IN MILES ( L ): 1.3  
AVERAGE DAILY TRAFFIC VOLUME ( V ): 2,624

TOTAL # OF CRASHES: 8      # OF YEARS : 3      AVERAGE # OF CRASHES PER YEAR ( A ): 2.67

**CRASH RATE** 2.14 RATE = ( A \* 1,000,000 ) 2,140,000 (

Comments : \_\_\_\_\_  
Project Title & Date: \_\_\_\_\_

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**COMMONWEALTH OF MASSACHUSETTS**  
**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION**  
**HIGHWAY DIVISION**

**PROJECT NEED FORM**

**Part I: Summary Information**

**A. Proponent Information**

Municipality/Agency submitting form: \_\_\_\_\_

Municipal Contact: \_\_\_\_\_ Completed by: \_\_\_\_\_

Title: \_\_\_\_\_ Title: \_\_\_\_\_

Department: \_\_\_\_\_ Representing: \_\_\_\_\_

Email: \_\_\_\_\_ Email: \_\_\_\_\_

Phone: \_\_\_\_\_ Phone: \_\_\_\_\_

**B. Geographic Location of Transportation Need and/or Opportunity (check all that apply)**

Highway Division District: Statewide  District 3   
District 1  District 4   
District 2  District 5

MPO: Statewide  Merrimack Valley MPO   
Berkshire MPO  Montachusett MPO   
Boston Region MPO  Nantucket   
Cape Cod MPO  N. Middlesex MPO   
Central Mass MPO  Old Colony MPO   
Franklin TPPO  Pioneer Valley MPO   
Martha's Vineyard  Southeastern Mass MPO

Municipality(ies):  
\_\_\_\_\_  
\_\_\_\_\_

**C. Maximum Geographic Extent or Coverage of the Project or Program (Check one)**

Statewide   
MassDOT Highway Division Districtwide   
Entire Metropolitan Planning Organization   
Regional Transit Authority district   
Municipality(ies) only

## Highway Division Project Need Form

## D. Facility Location

If the need and/or opportunity is related to a particular facility, please complete as much of the following information that applies. Please include a locus map if available.

Route Number(s): \_\_\_\_\_

Street Name(s): \_\_\_\_\_

From Cross Street: \_\_\_\_\_

To Cross Street: \_\_\_\_\_

Mile Marker: From: \_\_\_\_\_ To: \_\_\_\_\_

Intersection of: \_\_\_\_\_ and \_\_\_\_\_

Address: \_\_\_\_\_

Other Location Info: \_\_\_\_\_

If work is proposed on a bridge or bridges as part of the project, please complete the following:

Bridge ID Number(s): \_\_\_\_\_

Facility Carried on Bridge: \_\_\_\_\_

Facility Bridge is Over: \_\_\_\_\_

## **Part II: Project or Program Description**

#### A. Summary of Need and/or Opportunity

Please briefly describe the issues, deficiencies, need, or opportunities that may warrant a transportation project or program:

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## Highway Division Project Need Form

#### **B. Summary of Possible Alternatives to Address the Need and/or Opportunity**

Please briefly describe possible transportation project(s) or program(s) that may address the need and/or opportunity summarized in the previous section. Please note if solutions have not yet been identified, or if there is more than one alternative.

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### C. Estimated Costs

If a transportation project(s) and/or program(s) has been identified, please include any available cost estimates or estimated cost ranges in current-year dollars:

#### ***Estimated Construction Costs:***

#### *Estimated Other Costs:*

**Construction Items:** \_\_\_\_\_ **Planning/Design:** \_\_\_\_\_

Contingencies (@10%): \_\_\_\_\_ Right-of-way: \_\_\_\_\_

Other Constr. Costs (@10%): \_\_\_\_\_

Env. Mitigation: \_\_\_\_\_

Total Est. Construction Cost: \_\_\_\_\_ Total Other Costs:

#### D. Funding

Please identify any current or expected funding related to this need or opportunity, including federal earmarks in legislation, budget acts, or programs; state earmarks in bond bills, budget acts, or programs; funding provided by the municipality or other local agency; and/or funding provided by private entities:

Federal:	Year(s)	Amount:
Federal:	Year(s)	Amount:
State:	Year(s)	Amount:
State:	Year(s)	Amount:
Municipal:	Year(s)	Amount:
Private:	Year(s)	Amount:
Other:	Year(s)	Amount:

**Part III: Detailed Project or Program Need Information**

Please complete all applicable parts of Part II to the extent possible.

**A. Condition of Existing Facilities**

1. Please describe the surface condition of the roadway, path, or other horizontal facility, such as type of cracking (alligator, reflective, etc.), extent of cracking (percentage of surface, etc.), ride-ability, structural adequacy, or other surface defects such as raveling, shoving, bleeding, etc. This can be based on visual inspection or automatic detection methods.

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2. Please describe the condition of any roadside/facility appurtenances, such as signs, signals, lighting, median barriers, guardrail, pavement markings, drainage facilities, curbs/sidewalks, fences, etc.

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3. If the project/program includes a bridge or bridges, please describe its/their condition, such as bridge ratings, dates of inspection, weight restrictions, closings, structural adequacy, functional obsolescence, condition of other bridge elements, etc.

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4. Please describe the condition of other facilities, structures, or equipment (buildings, noise barriers, bus shelters, bike racks, etc.)

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5. Please describe the most recent repairs, preventive maintenance, rehabilitation, reconstruction, or replacement of the facility, including the extent and date.

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**B. Mobility and/or Usage Issues/Opportunities**

1. Please describe any existing or prospective highway congestion issues or opportunities for improvement related to level-of-service, duration of congestion, delay, travel time, etc., and any opportunities related to the implementation of Intelligent Transportation System components, such as cameras, traffic detectors, etc.

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2. Please describe usage issues or opportunities for improvement to other facilities related to crowding, occupancy rates, usage, trucks, access, etc.

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**C. Safety and Security Issues/Opportunities**

1. Please describe any highway safety concerns, such as number and severity of crashes, crash rates, fatalities, etc.

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2. Please describe any safety issues for other users such as pedestrians, bicyclists, persons with disabilities, transit riders, trucks, school children, etc.

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3. Please describe any issues or deficiencies related to security, such as vulnerability, evacuation procedures, hazardous materials, etc.

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#### **D. Land Use and Economic Development Issues/Opportunities**

Please describe any issues or opportunities that the project or program will address or impact such as land use and economic development, such as job creation, housing, freight access, parking availability, transit-oriented development, smart growth, etc.

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#### **E. Environmental Quality Issues/Opportunities**

Please describe any environmental quality issues or opportunities that the project or program will address or impact such as air quality, climate change, water quality, water supply, wetlands, historic or cultural resources, hazardous materials, noise, wildlife habitat, endangered species, etc.

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#### **F. Community Issues/Opportunities**

Please describe any community or neighborhood issues or opportunities that the project or program may address or impact such as emergency vehicle access, land takings, access to schools, cut-through traffic, environmental justice, etc.

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**Thank you for completing this form. Please contact your MassDOT Highway Division District office to submit the form.**



# STRAP

Small Town Rural  
Assistance Program

## PROGRAM GUIDELINES

# **SMALL TOWN RURAL ASSISTANCE PROGRAM (STRAP)**

## **PROGRAM GUIDELINES**

Administered by: The Massachusetts Department of Transportation  
Office of Transportation Planning

## **CONTENTS**

- I. Overview and Purpose
- II. Program Eligibility
- III. Instructions for Applicants
- IV. Application Process
- V. Evaluation Criteria

# **SMALL TOWN RURAL ASSISTANCE PROGRAM (STRAP) GUIDELINES**

## **I. OVERVIEW AND PURPOSE**

The Small Town Rural Assistance Program (STRAP) is designed to provide up to \$500,000 to municipalities with a population of 7,000 or less in order to implement roadway construction projects that will improve public safety and enhance economic development opportunities. The STRAP program is governed by 720 Commonwealth of Massachusetts Regulation 11:00 (720 CMR 11:00) and administered by the Massachusetts Department of Transportation (MassDOT).

## **II. PROGRAM ELIGIBILITY**

Eligible applicants include any city or town government within the Commonwealth whose population is 7,000 or less as established by the most recent Federal census.

Eligible projects include design, engineering, construction, reconstruction, widening, resurfacing, rehabilitation and improvement of roads, highways, and bridges. Funds can also be used for the construction of chemical storage facilities.

### **Ineligible projects include:**

- Maintenance or improvements to municipal property.

## **III. INSTRUCTIONS FOR APPLICANTS**

### **Eligible applicants must demonstrate the following:**

- The municipality has the financial resources to provide for project costs in excess of the grant amount. To the extent that borrowed funds will be used to finance the project, the applicant must submit evidence that it has clear authority to borrow for the difference between the grant amount and the project cost.
- A vote was taken by the executive body authorizing submission of this STRAP request.

### **Eligible project costs include:**

- Project design costs.
- Costs for updating plans, specifications and estimates where preliminary engineering and related planning has already been undertaken.
- Costs associated with standard construction activities in accordance with M.G.L., Chapter 90, Section 34, Subsection 2(a).
- Payment for outside engineering services for design and construction provided that the services will be performed by a registered professional engineer or a registered land surveyor with a background of satisfactory performance.

### **Ineligible project costs include:**

- Acquisition costs of interest in real property or easements for right of way.
- Maintenance or improvement costs to municipal property.
- Any administrative costs or expenses required to carry out the overall responsibilities of the recipient municipality.
- Any cost which has been incurred prior to the execution of the grant contract.

### **Project funding:**

The applicant must demonstrate it has the financial resources to complete the project. Therefore, commitments of additional public and/or private resources in addition to the STRAP grant must exist in sufficient amounts to render the project financially sound.

Sources and uses of funds must be clearly identified using the format contained in the application which includes a breakdown of STRAP funds as well as other public or private sources required for the project.

Upon award, MassDOT Highway Division will mail the appropriate contract documentation for execution. In an effort to properly manage this program and the Commonwealth's limited resources, MassDOT will send Additional Terms and Conditions along with the Standard Contract Form. The Additional Terms and Conditions specify project spending requirements and reporting requirements to ensure projects are completed in a timely manner. MassDOT will require quarterly updates of project spending and if at anytime through the duration of the contract, the drawdown schedule changes significantly, the grantee is to contact MassDOT immediately. More specifically, if the Grantee expects to spend less than 80 percent of the projected total annual spending by the end of that state fiscal year (ending June 30) during the contract term, the Grantee shall notify the MassDOT of this fact and the reason(s) for it by May 31 of that the fiscal year in question. The grantee shall also provide an amended drawdown schedule by May 31. Failure of grantee to adhere to MassDOT's Contract Additional Terms and Conditions shall constitute sufficient cause for the withdrawal of the grant commitment. Prior to withdrawal, MassDOT shall give due consideration to any extenuating circumstances presented in writing by the grantee and may extend the grant at its discretion.

### **Reporting Requirements:**

The Grantee shall submit to MassDOT with copies to the Highway Division a Project Progress Report and the updated drawdown schedule on a quarterly basis within seven (7) days after the close of the quarter. Such reports, and other documentation as MassDOT may request, shall describe in detail the progress made with respect to the work performed on the Project, including adherence to work scope, budgets, and schedule and any problems encountered during the reporting period. The Grantee is responsible for notifying MassDOT and the Highway Division as part of Progress Reporting of any proposed changes and any requests for amendments or modifications.

The Grantee is required to submit to MassDOT a final report upon project completion detailing all work performed, the results of the public safety enhancements as well as any economic benefits derived from the project, such as, job creation and/or retention and any increase in the Grantee's tax base.

## **IV. APPLICATION PROCESS:**

Dependent upon available state resources, applications will be solicited on an annual basis for this grant program. The Guidelines, Application and Program Schedule can be found on the website at [www.mass.gov/massdot/planning](http://www.mass.gov/massdot/planning) (refer to the Grants section). All applications shall be submitted on the form provided and should be accompanied by all required (quarterly drawdown schedule) and supporting documentation. Applications shall be submitted to the MassDOT Secretary and CEO; 10 Park Plaza, Suite 3510, Boston, MA 02116. Attention MassDOT STRAP Coordinator, Office of Transportation Planning.

Applications will be reviewed and evaluated within four weeks of the submittal date. The evaluation process will include an inspection of the proposed project site by the MassDOT STRAP Coordinator and officials from the respective MassDOT Highway Division District Office. The MassDOT Secretary and CEO will make award announcements within eight weeks of the application submittal date.

#### **IV. EVALUATION CRITERIA**

Projects are evaluated based on the improvement to public safety, project readiness, impact on the local economy, community need and adherence to the Patrick Administration's Sustainable Development Principles. Priority shall be given to those projects that promote public safety, retain the town's economic tax base and demonstrate an immediate critical need. Priority will also be given to those applicants who submit adequate information and who have conferred with MassDOT's Highway Division District Office regarding environmental requirements, project cost estimates, right of way and compliance with all other state or federal requirements and regulations prior to submission of the application. More specific evaluation criteria includes:

- Public Safety
  - Public safety hazard
  - Roadway classification
  - Age of infrastructure
  - New construction
  - Primary use of roadway
  - Average daily traffic
- Economic Development
  - Job creation and retention
  - Leverage of federal and local funds
  - Project need based on local unemployment rate
  - Average annual income of town residents
- Project Readiness
  - Financial feasibility
  - State and local permitting status
- Community Need
  - Documentation that a vote was taken by the municipality's executive body authorizing the STRAP grant request
  - State and local support
  - Project located within an Economic Target Area, District Improvement Financing area, a priority development site in accordance with M.G.L. Chapter 43D, and a smart growth zoning district in accordance with M.G.L Chapter 40R
  - Project promotes geographic equity
- Planning consistency with Local and State Development Principles
  - Planning consistency with regional and local plans
  - Promote pedestrian access
- Commonwealth Capital Score - The municipality's Commonwealth Capital score counts as 30 percent of the overall score

If you have any questions relative to this guidance, the application or the process, please contact William Palmer, MassDOT's STRAP Coordinator at (617) 973-8070 or [William.Palmer@state.ma.us](mailto:William.Palmer@state.ma.us).

# DID YOU KNOW?



Roughly 42% of students bicycled or walked to school in 1969. Today, less than 16% of children walk or bicycle to classes.\*

Travel to school can account for up to 25% of morning traffic.\*

Among children 6-11, the rate of overweight has increased from 4% to 16% since 1963.\*

In the late 1960s, 87% of children who lived within one mile from school walked or bicycled. Today, only 63% of children who live that close to school walk or bicycle.\*



This program supported by the Federal Highway Administration.

For more information, go to [www.commute.com](http://www.commute.com) and click on Safe Routes to School or call MassRIDES at 1.888.4COMMUTE

\*national statistics



## MassRIDES

1.888.4COMMUTE • [www.commute.com](http://www.commute.com)  
A Service of the Executive Office of Transportation



MASSACHUSETTS  
EXECUTIVE OFFICE  
OF TRANSPORTATION



# THE SAFE ROUTES TO SCHOOL PROGRAM

The Massachusetts Safe Routes to School program encourages safe, healthy trip options for travel to and from school. The program collaborates with superintendents, public officials, principals, teachers, school organizations, students, community stakeholders, and neighbors. Successful Safe Routes to School initiatives include the five E's: education, encouragement, enforcement, engineering, and evaluation.

## BENEFITS

- Physical Health
- Environmental Health
- Pedestrian and Bicycle Safety



## ENCOURAGE

- Walking
- Bicycling



## GOALS

The Massachusetts Safe Routes to School program aims to reduce congestion, air pollution, and traffic conflicts near participating schools, while increasing the health and mobility of school-aged children. Safe Routes programs can establish healthy lifetime habits for students, increase children's independence, help them arrive at school ready to learn, and teach safe pedestrian, bicyclist, and driver skills.

## SAFE ROUTES TO SCHOOL STATEWIDE RESOURCES

- Customized program design and implementation
- Educational materials and programs
- Student giveaways
- Safety enhancements
- Infrastructure improvements



# Safe Routes to School Checklist

Steps to success include:

**Step One: Establish**

- Complete and submit the Participation Request Form
- Meet with MassRIDES staff to develop the Safe Routes to School program
- Sign up as a MassRIDES partner

**Step Two: Organize**

- Form a task force that includes school representatives, parents, and police/safety officers
- Notify the school community of the SRTS program
- Hold a task force meeting to choose activities and allocate responsibilities

**Step Three: Assess**

- Walk around the school to assess safety using the Walkability Checklist
- Administer a Safe Routes to School Student and Parent Survey before the start of the program
- Examine the results of the checklist and the surveys to identify possible routes to school to understand behavior and attitudes at the school

**Step Four: Plan**

- Hold a follow-up task force meeting to discuss results and plan for the SRTS program
- Inform parents of the Safe Routes to School program and schedule of events
- Contact the media and/or local celebrities to be present at the kickoff

**Step Five: Implement**

- Sponsor a Safe Routes to School kick-off event
- Hold a task force meeting to follow the progress of the program and to refine the program for continued success
- Add program elements and continue initiatives to increase safety and the number of students walking and bicycling.

**Step Six: Evaluate**

- Keep the school informed about activities, results, and improvements to the program
- Distribute the Student Survey to track changes in behavior

**Step Seven: Continue**

- Develop the program by planning events and implementing new activities
- Promote the success of the program to the school and community
- Make it sustainable

# Old Colony Planning Council



Jeanmarie Kent Joyce  
President

70 School Street  
Brockton, MA 02301-4097

Pasquale Ciaramella  
Executive Director

Telephone: (508) 583-1833  
Fax: (508) 559-8768  
EMAIL: info@ocpcra.org

July 7, 2009

Mr. Matthew P. Albanese, Chairman  
West Bridgewater Board of Selectmen  
65 North Main Street  
West Bridgewater, MA 02379

Re: Route 106 at Howard Street Signal Warrant Analysis

Dear Chairman Albanese,

Per the Town's request through the Old Colony Planning Council's Local Highway Transportation Planning Technical Assistance Program, we have completed the traffic signal warrant analysis for the intersection of West Center Street (Route 106) at Howard Street.

The analysis based on recorded data indicates that several of the traffic signal warrants from the U.S. DOT's Manual On Uniform Traffic Control Devices are satisfied by existing conditions at the intersection. The following table summarizes the results of each individual traffic signal warrant:

**Table 1: MUTCD Traffic Signal Warrant Analysis Results**

MUTCD Signal Warrant	Result
Warrant 1: Eight-Hour Volumes	<b>SATISFIED</b>
Warrant 2: Four-Hour Volumes	<b>SATISFIED</b>
Warrant 3: Peak Hour	<b>SATISFIED</b>
Warrant 4: Pedestrian Volume	Not Satisfieed
Warrant 5: School Crossing	<b>SATISFIED</b>
Warrant 6: Coordinated Signal System	Not Satisfieed
Warrant 7: Crash Experience	Not Satisfieed
Warrant 8: Roadway Network	<b>SATISFIED</b>

Crash data from MassHighway and the Registry of Motor Vehicles was used to calculate a crash rate and evaluate safety performance of the intersection. From 2005 through 2007 (most recent data available), there were thirteen (13) reported crashes at the intersection resulting in a crash rate of 0.53, slightly lower than the 0.58 MassHighway District 5 regional average for unsignalized intersections. The following table summarizes the 2005 through 2007 crash history at this location:

**Table 2: Crash History**

Analysis of Three Year Crash History (2005-2007)					
Total # Crashes:	13				Average Per Year: 4.33
Type of Collision	3-Year Total	% of Total	Time Of Crash	3-Year Total % of Total	
Angled Collisions	6	46.15%	12:00-6:00 AM	2	15.38%
Rear-End Collisions	3	23.08%	6:00 AM-12:00 PM	3	23.08%
Sideswipe	2	15.38%	12:00-6:00 PM	8	61.54%
Head-On Collisions	1	7.69%	6:00 PM-12:00 AM	0	0.00%
Single Vehicle	1	7.69%	Morning Peak (7:00-9:00) Afternoon Peak (4:00-6:00)	0 3	0.00% 23.08%
Crashes With Injury:	3	Crash Rate (2005-2007):		0.53	
% With Injury:	23.08%	2008 MassHighway District 5 Average:		0.58	

Table 3 summarizes travel speeds on the Route 106 approaches to the intersection. From each direction, the 85<sup>th</sup> percentile speed was 40 miles per hour, 5 miles per hour above the posted speed limit of 35 MPH. Of importance, it is noted that this intersection is within an established school zone.

**Table 3: Route 106 Travel Speeds at Howard Street**

	Average Daily Volume	Speed Limit	85th Percentile Speed	10 MPH Pace Speed
Eastbound Approach	11,803	35 MPH	40 MPH	31 - 40 MPH
Westbound Approach	11,244	35 MPH	40 MPH	31 - 40 MPH

Weekday peak hour (morning and afternoon) levels of service were calculated using turning movement counts conducted between 7:00 and 9:00 A.M., and 4:00 and 6:00 P.M. Along with existing levels of service, future levels of service were projected for the year 2014 using an estimated annual growth rate of 2 percent. This projected level of service was calculated for the intersection as is, and the intersection with the installation (without geometric improvements) of traffic signals. The following table summarizes the results of this level of service analysis:

**Table 4: Existing 2009 and Projected 2014 Level of Service (LOS)**

	2009 Existing	Projected 2014 (no changes)			Projected 2014 (signalized)		
		Volume	Delay	LOS	Volume	Delay	LOS
Howard Street AM Peak (7:15-8:15)	47 >999 F	52	>999	F	52	86.2	F
Northbound PM Peak (4:45-5:45)	7 >999 F	8	>999	F	8	22.8	C
Howard Street AM Peak (7:15-8:15)	203 484.2 F	224	>999	A	224	32.9	C
Southbound PM Peak (4:45-5:45)	169 264.5 F	187	590.3	F	187	23.5	B
Route 106 AM Peak (7:15-8:15)	682 13.1 B	753	14.9	B	753	11.9	B
Eastbound <sup>1</sup> PM Peak (4:45-5:45)	1,031 11 B	1,138	11.8	B	1,138	7.7	A
Route 106 AM Peak (7:15-8:15)	1,044 none A	1,153	0.2	A	1,153	48.3	D
Westbound PM Peak (4:45-5:45)	817 none A	902	0.5	A	902	17.6	B
Intersection AM Peak (7:15-8:15)	n/a		n/a		2,182	42.7	D
Total PM Peak (5:00-6:00)					2,235	13.3	B

I - Eastbound delay applies to left turning vehicles for unsignalized scenarios; all vehicles for 2014 signalized

Delay given as average delay per vehicle (in seconds)

Projected 2014 figures based on estimated annual growth rate of 2 percent

LOS only applied by approach for unsignalized intersections

The projected level of service figures in Table 4 are for informational and comparison purposes only. Engineering designs of a traffic signal system and geometric improvements would be more precise and generally result in improved levels of service.

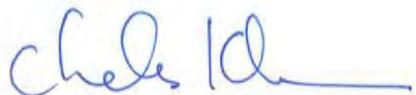
Old Colony Planning Council recommends that this intersection of West Center Street (Route 106) at Howard Street be improved with the installation of traffic signals along with geometric and other safety improvements. Pedestrian activity through and around this intersection should be accommodated with enhanced traffic controls, including but not limited to sidewalks, traffic signals, highly visible and effective crosswalks, lighting, and clear sight lines. With the schools, senior center, municipal buildings, and numerous retail and eatery businesses, the area is a center of pedestrian activity. Posted speed limits and other traffic laws (Howard Street stop signs, yielding to pedestrians in crosswalk, etc) should be strictly enforced by the police department. In addition, it is recommended that traffic conditions at this intersection are routinely monitored and additional capital improvements identified if conditions deteriorate.

Enclosed is material from MassHighway's Traffic Safety Toolbox on using low-cost improvements (such as improving sight lines, providing advanced warning signs, etc)) to maximize safety at roadway intersections, as well as information on crosswalks and pedestrian safety.

Additionally, please find enclosed a 2009 MassHighway Project Need Form for initiation into the MassHighway design process. For consideration of funding through the Transportation Improvement Program, a Project Need Form must first be completed and submitted to MassHighway District 5 in Taunton as part of the project initiation process, as documented in Chapter 2 of the 2006 MassHighway Project Development and Design Guidebook.

Should you have any questions regarding this analysis or require further assistance, please contact Bill McNulty at [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org) or at (508) 583-1833 x207.

Sincerely,



Charles Kilmer  
Transportation Program Manager

Cc:

Ms. Nancy Bresciani, OCPC Alternate, Town of West Bridgewater  
Chief Donald Clark, Police Chief, West Bridgewater Police Department  
Mr. Thomas Green, Superintendent, West Bridgewater Highway Department  
Ms. Elizabeth D. Faricy, Town Administrator, Town of West Bridgewater  
Ms. Pamela Haznar, P.E., Project Development Engineer, MassHighway District 5  
Mr. Hugh Hurley, Chairman, West Bridgewater Planning Board  
Mr. Jerry Lawrence, Member, West Bridgewater Board of Selectmen  
Mr. Paul Maloney, P.E., Transportation Planning Engineer, FHWA  
Mr. Eldon Moreira, Clerk, West Bridgewater Board of Selectmen  
Ms. Joanne Weinstock, MPO Liaison, EOTPW

Enclosures:

ATR (Volume, Speed, and Classification) Data for West Center Street and Howard Street  
AM and PM Peak Hour Turning Movement Counts  
2009 AM and PM Level of Service  
2014 "No Build" AM and PM Level of Service  
2014 "Traffic Signal Build" AM and PM Level of Service  
Crash Rate Calculation Worksheet (MassHighway)  
MUTCD Traffic Signal Warrant Worksheet  
MassHighway Safety Toolbox on Low Cost Intersection Safety Improvements  
MassHighway Safety Toolbox on Crosswalks  
MassHighway Project Need Form  
Letter of Request

# OLD COLONY PLANNING COUNCIL

Jeanmarie Kent Joyce

President

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January 24, 2008

Ms. Elizabeth D. Faricy, Town Administrator  
 Town of West Bridgewater  
 65 North Main Street  
 West Bridgewater, MA. 02379

Dear Ms. Faricy,

Per your request, the Old Colony Planning Council (OCPC) has completed analyses of traffic conditions and vehicle speeds on South Street in West Bridgewater. The following table summarizes the data collected at four points along South Street. Also included in the table are traffic conditions from 2002 for South Street at the Bridgewater Town Line.

Table 1: Summary of South Street Traffic Data

South Street, West Bridgewater						
Summary of Collected Traffic Data						
DATE	LOCATION	ADT	AVG SPEED	85% SPEED	10 MPH PACE SPEED	% HEAVY VEHICLES
7/21/2005	<b>South Street, north of Cross Street</b>					
		Northbound	586	36 MPH	41 MPH	31 - 40 MPH
		Southbound	477	34 MPH	39 MPH	31 - 40 MPH
	Total	1,063	35 MPH	40 MPH	31 - 40 MPH	4.37%
7/21/2005	<b>South Street, south of Cross Street</b>					
		Northbound	1,325	37 MPH	43 MPH	31 - 40 MPH
		Southbound	1,312	32 MPH	38 MPH	31 - 40 MPH
	Total	2,637	35 MPH	40 MPH	31 - 40 MPH	4.35%
7/21/2005	<b>South Street, South of Southgate Avenue</b>					
		Northbound	1,229	41 MPH	47 MPH	36 - 45 MPH
		Southbound	1,193	39 MPH	44 MPH	36 - 45 MPH
	Total	2,422	40 MPH	45 MPH	36 - 45 MPH	3.83%
7/21/2005	<b>South Street, at Bridgewater Town Line</b>					
		Northbound	1,102	38 MPH	44 MPH	36 - 45 MPH
		Southbound	1,020	39 MPH	44 MPH	36 - 45 MPH
	Total	2,122	39 MPH	44 MPH	36 - 45 MPH	5.10%
9/24/2002	<b>South Street, at Bridgewater Town Line</b>					
	Total	2,256	n/a	43 MPH	n/a	2.17%

Key findings of the traffic evaluation include:

- Based on the recorded 85<sup>th</sup> percentile speeds along South Street north of Cross Street, it is observed that vehicles are traveling about 15 miles per hour above the posted speed limit of 25 MPH. It is also noted that south of Cross Street, the recorded 85<sup>th</sup> percentile speeds are generally close to the posted speed limit of 40 MPH, but do increase as one approaches Bridgewater.
- Traffic volumes on South Street change substantially at Cross Street (1,063 to the north; 2,637 to the south), indicating that much of the detoured traffic (due to the South Street bridge closure) is using Cross Street rather than Bryant Street.

According to the Massachusetts Highway Department's Procedures For Speed Zoning On State and Municipal Highways, the 85<sup>th</sup> percentile speed (the speed at or below which 85 percent of the motorists travel) is the principle value used for establishing speed limits. Speed limits must be safe, reasonable, and self-enforcing, and the 85<sup>th</sup> percentile speed is a national standard for determining appropriate speed limits. Please note that this manual is included in the appendix of this report.

Along South Street, south of Cross Street to the Bridgewater Town Line, the recorded 85<sup>th</sup> percentile speed is 40 MPH or above. These speeds are generally consistent with the posted speed limits of 40 MPH. However, observed speeds do increase on the segment closer to Bridgewater. Importantly, it is noted that the 85<sup>th</sup> percentile speed north of Cross Street is 40 MPH (15 MPH above the posted speed limit of 25 MPH).

While observations indicate that the land development pattern (e.g. Spacing between houses) along South Street, south of Cross Street could possibly be designated at thickly settled, the existing speed zoning of 40 MPH takes precedent, according to MassHighway District Five.

Strict and consistent enforcement of the posted speed limits is likely the best option to the Town for controlling speed and maintaining safety on the roadway.

Maintaining painted center lines and fog lines is another option for improving and maintaining safety along the roadway by heightening visibility and reducing the risk of roadway departure crashes. Such striping may act as an overall traffic calming measure to help reduce vehicle speeds.

Furthermore, the Town should consider installing sidewalks on at least one side of South Street, to further enhance safety and remove conflicts between motorists and pedestrians.

Should you have any questions regarding this traffic study, please contact Bill McNulty at 508-583-1833 ext. 207, or by e-mail at [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org).

Sincerely,



Charles Kilmer  
Transportation Program Manager

Cc

Mr. Eldon Moreira, Chairman, West Bridgewater Board of Selectmen  
Chief Donald Clark, West Bridgewater Police Department  
Mr. Thomas Green, Superintendent, West Bridgewater Highway Department  
Ms. Joanne Weinstock, EOTPW Office of Transportation Planning

## **ATTACHMENTS**

- ATR Collected Traffic Data (Volume, Speed, Class)
- MassHighway Procedure for Speed Zoning
- South Street Excerpt From Old Colony 1965-2006 Traffic Volumes Report
- Letter of Request